AESKULISA Choline-GM

Ref 3212













Product Ref.	3212	
Product Desc.	Choline-GM	
Manual Rev. No.	003 : 2014-12-12	

# **Instruction Manual**

## **Table of Contents**

1	Intended Use	1
2	Clinical Application and Principle of the Assay	1
3	Kit Contents	2
4	Storage and Shelf Life	2
5	Precautions of Use	3
6	Sample Collection, Handling and Storage	4
7	Assay Procedure	4
8	Quantitative and Qualitative Interpretation	7
9	Technical Data	8
10	Performance Data	8
11	Literature	9



AESKU.DIAGNOSTICS GmbH & Co. KG Mikroforum Ring 2 55234 Wendelsheim, Germany Tel: +49-6734-9622-0 Fax: +49-6734-9622-2222 Info@aesku.com www.aesku.com



	Product Ref.	3212
	Product Desc.	Choline-GM
Manual Rev. No.		003 : 2014-12-12

#### 1 Intended Use

**AESKULISA Cholin-GM** is a solid phase enzyme immunoassay with highly purified phosphatidyl-cholin and native human ß2-glycoprotein I for the quantitative and qualitative detection of IgG and/or IgM antibodies against phosphatidyl-cholin in human serum. These antibodies recognize specific epitopes on a complex composed out of phosphatidyl-cholin and ß2-glyco-protein I.

The assay is an aid in the diagnosis and risk estimation of thrombosis in patients with systemic lupus erythematosus (SLE) and the antiphospholipid syndrome (APS).

## 2 Clinical Application and Principle of the Assay

Antibodies against phosphatidyl-choline belong to the group of anti-phospholipid antibodies specific for phospholipids such as cardiolipin, phosphatidyl- serine, -inositol, sphingomyelin and phosphatidic acid. Phospholipids are components of biological membranes.

Anti-phospholipid antibodies are frequently found in sera of patients with systemic lupus erythematosus (SLE) and related diseases. The occurrence of anti-phospholipid antibodies in patients with SLE and related diseases is typical for a secondary anti-phospholipid syndrome (APS). In contrast, anti-phospholipid antibodies in patients with no other autoimmune diseases characterize the primary APS.

Many studies have shown a correlation between these autoantibodies and an enhanced incidence of thrombosis, thrombocytopenia and habitual abortions (as a consequence of placental infarction). The exact mechanisms by which pathogenic anti-phospholipid antibodies induce thrombosis is not yet revealed fully.

### Principle of the test

Serum samples diluted 1:101 are incubated in the microplates coated with the specific antigen. Patient's antibodies, if present in the specimen, bind to the antigen. The unbound fraction is washed off in the following step. Afterwards anti-human immunoglobulins conjugated to horseradish peroxidase (conjugate) are incubated and react with the antigen-antibody complex of the samples in the microplates. Unbound conjugate is washed off in the following step. Addition of TMB-substrate generates an enzymatic colorimetric (blue) reaction, which is stopped by diluted acid (color changes to yellow). The intensity of color formation from the chromogen is a function of the amount of conjugate bound to the antigen-antibody complex and this is proportional to the initial concentration of the respective antibodies in the patient sample.



Product Ref.	3212	
Product Desc.	Choline-GM	
Manual Rev. No.	003 : 2014-12-12	

## 3 Kit Contents

		TO BE F	RECONSTITU	JTED
Item	Quantity	Cap color	Solution color	Description / Contents
Sample Buffer (5x)	1 x 20ml	White	Yellow	5 x concentrated Tris, sodium chloride (NaCl), bovine serum albumin (BSA), sodium azide < 0.1% (preservative)
Wash Buffer (50x)	1 x 20ml	White	Green	50 x concentrated Tris, NaCl, Tween 20, sodium azide < 0.1% (preservative)
		RE.	ADY TO USE	
Item	Quantity	Cap color	Solution color	Description / Contents
Negative Control	1 x 1.5ml	Green	Colorless	Human serum (diluted), bovine serum albumin (BSA), sodium azide < 0.1% (preservative)
Positive Control	1 x 1.5ml	Red	Yellow	Human serum (diluted), bovine serum albumin (BSA), sodium azide < 0.1% (preservative)
Cut-off Calibrator	1 x 1.5ml	Blue	Yellow	Human serum (diluted), bovine serum albumin (BSA), sodium azide < 0.1% (preservative)
Calibrators	6 x 1.5ml	White	Yellow *	Concentration of each calibrator: 0, 3, 10, 30, 100, 300 U/ml. Human serum (diluted), bovine serum albumin (BSA), sodium azide < 0.1% (preservative)
Conjugate, IgG IgM	1 x 15ml 1 x 15ml	Blue Green	Blue Green	Containing: Anti-human immunoglobulins conjugated to horseradish peroxidase, bovine serum albumin (BSA)
TMB Substrate	1 x 15ml	Black	Colorless	Stabilized tetramethylbenzidine and hydrogen peroxide (TMB/H <sub>2</sub> O <sub>2</sub> )
Stop Solution	1 x 15ml	White	Colorless	1M Hydrochloric Acid
Microtiter plate	12 x 8 well strips	N/A	N/A	With breakaway microwells. Refer to paragraph 1 for coating.

#### MATERIALS REQUIRED, BUT NOT PROVIDED

Microtiter plate reader 450 nm reading filter and recommended 620 nm reference filter (600-690 nm). Glass ware (cylinder 100-1000ml), test tubes for dilutions. Vortex mixer, precision pipettes (10, 100, 200, 500, 1000 µl) or adjustable multipipette (100-1000µl). Microplate washing device (300 µl repeating or multichannel pipette or automated system), adsorbent paper. Our tests are designed to be used with purified water according to the definition of the United States Pharmacopeia (USP 26 - NF 21) and the European Pharmacopeia (Eur.Ph. 4th ed.).

# 4 Storage and Shelf Life

Store all reagents and the microplate at 2-8°C/35-46°F, in their original containers. Once prepared, reconstituted solutions are stable at 2-8°C/35-46°F for 1 month. Reagents and the microplate shall be used within the expiry date indicated on each component, only. Avoid intense exposure of TMB solution to light. Store microplates in designated foil, including the desiccant, and seal tightly.



Product Ref.	3212	
Product Desc.	Choline-GM	
Manual Rev. No.	003 : 2014-12-12	

## 5 Precautions of Use

#### 5.1 Health hazard data

THIS PRODUCT IS FOR IN VITRO DIAGNOSTIC USE ONLY. Thus, only staff trained and specially advised in methods of in vitro diagnostics may perform the kit. Although this product is not considered particularly toxic or dangerous in conditions of the intended use, refer to the following for maximum safety:

### Recommendations and precautions

This kit contains potentially hazardous components. Though kit reagents are not classified being irritant to eyes and skin we recommend to avoid contact with eyes and skin and wear disposable gloves.

WARNING! Calibrators, Controls and Buffers contain sodium azide (NaN<sub>3</sub>) as a preservative. NaN<sub>3</sub> may be toxic if ingested or adsorbed by skin or eyes. NaN<sub>3</sub> may react with lead and copper plumbing to form highly explosive metal azides. On disposal, flush with a large volume of water to prevent azide build-up. Please refer to decontamination procedures as outlined by CDC or other local/national guidelines.

#### Do not smoke, eat or drink when manipulating the kit. Do not pipette by mouth.

All human source material used for some reagents of this kit (controls, standards e.g.) has been tested by approved methods and found negative for HbsAg, Hepatitis C and HIV 1. However, no test can guarantee the absence of viral agents in such material completely. Thus handle kit controls, standards and patient samples as if capable of transmitting infectious diseases and according to national requirements.

The kit contains material of animal origin as stated in the table of contents, handle according to national requirements.

#### 5.2 General directions for use

In case that the product information, including the labeling, is defective or incorrect please contact the manufacturer or the supplier of the test kit.

Do not mix or substitute Controls, Calibrators, Conjugates or microplates from different lot numbers. This may lead to variations in the results.

Allow all components to reach room temperature (20-32°C/68-89.6°F) before use, mix well and follow the recommended incubation scheme for an optimum performance of the test.

### Incubation: We recommend test performance at 30°C/86°F for automated systems.

Never expose components to higher temperature than 37°C/98.6°F.

Always pipette substrate solution with brand new tips only. Protect this reagent from light. Never pipette conjugate with tips used with other reagents prior.

A definite clinical diagnosis should not be based on the results of the performed test only, but should be made by the physician after all clinical and laboratory findings have been evaluated. The diagnosis is to be verified using different diagnostic methods.



	Product Ref.	3212
	Product Desc.	Choline-GM
Manual Rev. No.		003 : 2014-12-12

## 6 Sample Collection, Handling and Storage

Use preferentially freshly collected serum samples. Blood withdrawal must follow national requirements. Do not use icteric, lipemic, hemolysed or bacterially contaminated samples. Sera with particles should be cleared by low speed centrifugation (<1000 x g). Blood samples should be collected in clean, dry and empty tubes.

After separation, the serum samples should be used during the first 8h, respectively stored tightly closed at 2-8°C/35-46°F up to 48h, or frozen at -20°C/-4°F for longer periods

## 7 Assay Procedure

## 7.1 Preparations prior to starting

#### Dilute concentrated reagents:

Dilute the concentrated sample buffer 1:5 with distilled water (e.g. 20 ml plus 80 ml).

Dilute the concentrated wash buffer 1:50 with distilled water (e.g. 20 ml plus 980 ml).

To avoid mistakes we suggest to mark the cap of the different calibrators.

#### Samples:

Dilute serum samples 1:101 with sample buffer (1x)

e.g. 1000 µl sample buffer (1x) + 10 µl serum. Mix well!

#### Washing:

Prepare 20 ml of diluted wash buffer (1x) per 8 wells or 200 ml for 96 wells

e.g. 4 ml concentrate plus 196 ml distilled water.

#### **Automated washing:**

Consider excess volumes required for setting up the instrument and dead volume of robot pipette.

#### Manual washing:

Discard liquid from wells by inverting the plate. Knock the microwell frame with wells downside vigorously on clean adsorbent paper. Pipette 300 µl of diluted wash buffer into each well, wait for 20 seconds. Repeat the whole procedure twice again.

#### Microplates:

Calculate the number of wells required for the test. Remove unused wells from the frame, replace and store in the provided plastic bag, together with desiccant, seal tightly (2-8°C/35-46°F).



	Product Ref.	3212
	Product Desc.	Choline-GM
Manual Rev. No.		003 : 2014-12-12

## 7.2 Pipetting Scheme

We suggest pipetting calibrators, controls and samples as follows:

NOTE: If IgG and IgM are determined in parallel, calibrators, controls and samples have to be done twice, for each subclass separately.

	1	2	3	4
Α	Cal A	Cal E	P1	
В	Cal A	Cal E	P1	
С	Cal B	Cal F	P2	
D	Cal B	Cal F	P2	
E	Cal C	PC	P3	
F	Cal C	PC	P3	
G	Cal D	NC		
Н	Cal D	NC		

For QUALITATIVE interpretation

	1	2	3	4
Α	NC	P2		
В	NC	P2		
С	CC	P3		
D	CC	P3		
E	PC			
F	PC			
G	P1			
Н	P1			

CalA: calibrator A CalD: calibrator D PC: positive control P1: patient 1
CalB: calibrator B CalE: calibrator E NC: negative control P2: patient 2
CalC: calibrator C CalF: calibrator F CC: cut-off calibrator P3: patient 3

## 7.3 Test Steps

•			
Step	Description		
1.	Ensure preparations from step 7.1 above have been carried out prior to pipetting.		
2.	Use the following steps in accordance with quantitative/ qualitative interpretation results desired:		
		CONTROLS & SAMPLES	
3.		ette into the designated wells as described in chapter 7.2 ove, 100 µl of either:	
		<ul><li>a. Calibrators (CAL.A to CAL.F) for QUANTITATIVE or</li><li>b. Cut-off Calibrator (CC) for QUALITATIVE interp.</li></ul>	
	and	d 100 μl of each of the following:	
	+100 μΙ	<ul> <li>Negative control (NC) and Positive control (PC), and</li> <li>Patients diluted serum (P1, P2)</li> </ul>	
4.	Incl	ubate for 30 minutes at 20-32°C/68-89.6°F.	
5.	WASHB  →   3x 300μl	sh 3x with 300 µl washing buffer (diluted 1:50).	



Product Ref.	3212
Product Desc.	Choline-GM
Manual Rev. No.	003 : 2014-12-12

CONJUGATE			
6.	+100 µl	Pipette 100 μl conjugate into each well.	
7.	30'	Incubate for 30 minutes at 20-32°C/68-89.6°F.	
8.	WASHB →	Wash 3x with 300 μl washing buffer (diluted 1:50).	
		SUBSTRATE	
9.	*100 µI	Pipette 100 μl TMB substrate into each well.	
10.	30'	Incubate for 30 minutes at 20-32°C/68-89.6°F, protected from intense light.	
		STOP	
11.	+100 µI	Pipette 100 μl stop solution into each well, using the same order as pipetting the substrate.	
12.	5'	Incubate 5 minutes minimum.	
13.		Agitate plate carefully for 5 sec.	
14.	OD <sub>450</sub> OD <sub>620</sub> 450/620 nm	Read absorbance at 450 nm (recommended 450/620 nm) within 30 minutes.	



Product Ref.	3212
Product Desc.	Choline-GM
Manual Rev. No.	003 : 2014-12-12

## 8 Quantitative and Qualitative Interpretation

For **quantitative interpretation** establish the standard curve by plotting the **optical density** (**OD) of each calibrator (y-axis)** with respect to the corresponding concentration values in U/ml (x-axis). For best results we recommend log/lin coordinates and 4-Parameter Fit. From the OD of each sample, read the corresponding antibody concentrations expressed in U/ml.

Normal Range	Equivocal Range	Positive Results
< 12 U/ml	12 - 18 U/ml	>18 U/ml

#### Example of a standard curve

Do NOT use this example for interpreting patient's result

Calibrators IgG/M	OD 450/620 nm	CV % (Variation)
0 U/ml	0.049	0.0
3 U/ml	0.164	2.6
10 U/ml	0.332	2.5
30 U/ml	0.675	0.9
100 U/ml	1.387	0.0
300 U/ml	2.272	0.5

#### Example of calculation

Patient	Replicate (OD)	Mean (OD)	Result (U/ml)
P 01	1.093/1.105	1.099	77.8
P 02	0.804/0.820	0.812	46.7

Samples above the highest calibrator range should be reported as >Max. They should be diluted as appropriate and re-assayed. Samples below calibrator range should be reported as < Min.

For lot specific data, see enclosed quality control leaflet. Medical laboratories might perform an in-house quality control by using own controls and/or internal pooled sera, as foreseen by national regulations.

Each laboratory should establish its own normal range based upon its own techniques, controls, equipment and patient population according to their own established procedures.

In case that the values of the controls do not meet the criteria the test is invalid and has to be repeated.

The following technical issues should be verified: Expiration dates of (prepared) reagents, storage conditions, pipettes, devices, photometer, incubation conditions and washing methods.

If the items tested show aberrant values or any kind of deviation or that the validation criteria are not met without explicable cause please contact the manufacturer or the supplier of the test kit

For **qualitative interpretation** read the optical density of the cut-off calibrator and the patient samples. Compare patient's OD with the OD of the cut-off calibrator. For qualitative interpretation we recommend to consider sera within a range of 20% around the cut-off value as equivocal. All samples with higher ODs are considered positive, samples with lower ODs are considered negative.

Negative: OD patient < 0.8 x OD cut-off

Equivocal:  $0.8 \times OD \text{ cut-off} \leq OD \text{ patient } \leq 1.2 \times OD \text{ cut-off}$ 

Positive: OD patient > 1.2 x OD cut-off



Product Ref.	3212
Product Desc.	Choline-GM
Manual Rev. No.	003 : 2014-12-12

### 9 Technical Data

Sample material: serum

Sample volume: 10 µl of sample diluted 1:101 with 1x sample buffer

Total incubation time: 90 minutes at 20-32°C/68-89.6°F

Calibration range: 0-300 U/ml

Analytical sensitivity: 1.0 U/ml

Storage: at 2-8°C/35-46°F use original vials only.

Number of determinations: 96 tests

### 10 Performance Data

## 10.1 Analytical sensitivity

Testing sample buffer 30 times on AESKULISA Choline-GM gave an analytical sensivity of 1.0 U/ml.

## 10.2 Specificity and sensitivity

The microplate is coated with phosphatidyl-cholin and native human beta-2-glycoprotein I. No crossreactivities to other autoantigens have been found.

## 10.3 Linearity

Chosen sera have been tested with this kit and found to dilute linearly. However, due to the heterogeneous nature of human autoantibodies there might be samples that do not follow this rule.

Sample	Dilution	Measured	Expected	Recovery
No.	Factor	(U/ml)	(U/ml)	(%)
1	1 / 100	141.0	140.0	100.7
	1 / 200	69.0	70.0	98.6
	1 / 400	36.9	35.0	105.4
	1 / 800	18.1	17.5	103.4
2	1 / 100	47.1	46.0	102.4
	1 / 200	24.6	23.0	107.0
	1 / 400	12.1	11.5	105.2
	1 / 800	6.2	5.8	106.9



Product Ref.	3212
Product Desc.	Choline-GM
Manual Rev. No.	003 : 2014-12-12

#### 10.4 Precision

To determine the precision of the assay, the variability (intra and inter-assay) was assessed by examining its reproducibility on three serum samples selected to represent a range over the standard curve.

Intra-assay		
Sample No.	Mean (U/ml)	CV (%)
1	145.0	2.8
2	48.0	3.6
3	21.0	2.2

Inter-assay		
Sample No.	Mean (U/ml)	CV (%)
1	150.0	3.1
2	53.0	4.2
3	24.0	4.8

## 10.5 Calibration

Due to the lack of international reference calibration this assay is calibrated in arbitrary units (U/ml).

### 11 Literature

**Noori EB.** Phospholipid autoantibodies-Phosphatidylserine. In: Peter JB, Shoenfeld Y, eds. Autoantibodies. Elsevier Science BV 1996: 630-634.

Boey, M.L., Colaco, C.B., Gharavi, A.E., et al. (1983). Thrombosis in systemic lupus erythematosus: striking association with the presence of circulating lupus anticoagulant. Br. Med. J. 287: 1021-1023.

Gastineau, D.A., Kazmier, F.J., Nichols, W.L., Bowie, E.J. (1985). Lupus anticoagulant: an analysis of the clinical and laboratory features of 219 cases. Am. J. Hematol. 19: 265-267.

McNeil HP, Simpson RJ, Chesterman CN, Kirilis SA (1990). Anti-phospholipid antibodies are directed against a complex antigen that includes a lipuid-binding inhibitor of coagulation: ß2-Glycoprotein I (apolipoprotein H). Proc Natl Acad Sci USA 87: 4120-4124.

Wöhrle R, Matthias T, von Landenberg P, Oppermann M, Helmke K, Förger F (2000). Clinical relevance of antibodies against different phospholipids. Journal of Autoimmunity 15: A60.

Dagsene in vine de province de		- Diagnosi in vitro	- For in vitro diagnostic uso
Pers uso Bappatons on vitro  REFF Reference Caladogue Reference Ca		-	
Pers uso Bappatons on vitro  REFF Reference Caladogue Reference Ca	<b>             </b>		
REF   Numers of cardinate   Contrage number   Numers of cardinage   Number of cardinage			- πι ντιτο Διαγνωστικό μεσο
REF  Reference Canalogue Received and Canalogue Numero de canalogue Received and Canalogue LOT  Lot Lot Lot Lot Lot Lot Lot Lot Lot Lo			
Nomero de catalogo   Lot			
Nomero de cardiogo   Lot   L			
Duter part   Pure   P		" Bestellnummer	" Αριθμός παραγγελίας
LOT    Lot		" Número de catálogo	
CONTORNINA success  - Declaración CE de Conformità - Declaración ce de uso - Declaración CE de Conformità - Declaración CE d		" Descrizione lotto	"Lot
CONTORNINA success  - Declaración CE de Conformità - Declaración ce de uso - Declaración CE de Conformità - Declaración CE d	LOT	"Lot	"Lote
CONTORNINA success  - Declaración CE de Conformità - Declaración ce de uso - Declaración CE de Conformità - Declaración CE d	LOI	" Chargen Bezeichnung	" Χαρακτηρισμός παρτίδας
Continuation accessed   Continuation   Continuation of Continuation   Continuat			The state of the second
Declaration CE de Conformitée   Declaration CE de Conformitéed			" EC Declaration of Conformity
Declaration CE de Conformidade   198 lates   198 lat			-
Declaration CE de Conformidade   198 lates   198 lat	(		
66 leases 68 lease   96 leavementarios   96 le			Ευρωπαϊκή συμφωνία
See nest.  9 68 Easternungen  9 68 Teaters  19 70 Teaters  10 Teater			
Selection   Sele			
See instructions for use	/ 2 /	" 96 tests	" 96 pruebas
Rispetture te lahtuzoit ger trace   See intranciores for use	\_/	" 96 Bestimmungen	" 96 προσδιορισμοί
"Veri les instructions d'utilisation (	<b>V</b> 96	" 96 Testes	
Vote is instructions of utilisation   Vote is instructions of using		" Rispettare le istruzioni per l'uso	" See instructions for use
Control   Con	$\longrightarrow$		
Test simulations de uso  To sulfizzar entre o  Tulties avent le	1		
Tubles averant le 1  Tubles averant le 26°C  Tubles aver			rapere uniowit is outlike? Xhilott?
United to the control of the control			
Vervinendant bis   Vervinenda			•
Uniter arries de 1. Conseiver à 2-8°C C C C Conseiver à 2-8°C C C C C C C C C C C C C C C C C C C	<u> </u>		
Store at 2-8°C   Store at 2-8°C   Conservance a 2-8°C   Conservance accessed accesse			χρήση μέχρι
Conservar a 2-8°C Lagerung big 2-8°C Conservar a			
**Lagerung bei 2-8°C	O+erc		
Conservar entre 2-8°C	13°C		
Produto ds Federicado por Federica Federicado Por Positivo Federica Federicado Positivo Federica Federicado Positivo Federica Federi	***		Φυλάσσεται στους 2-8°C
Fabriqué par   Fabricado por   Karoxxuó(crita από   Fabricado por   Fabricado por   Calibrator   Calibrator cu-toff   Calibrator   Calibrator cu-toff   Elaion Seul   Calibrator de cut-off   Cantrol positivo   Positive Control Positivo   Calibrator   C			
Hergestelli von   Calibrator	_		,
Calibrator cut-off   Cut off Calibrator	<b>AAA</b>		·
Collibratore curioff   Cut off Calibrator		_	" Κατασκευάζεται από
Co-CAL   Calibrator   Calibrator de cut-off   Calibrator de cut-off   Calibrator de cut-off   Calibrator de cut-off   Control Positiv		" Fabricado por	
Convert Kalibrator   Calibrador de out-off   Cantrol Positivo   Control Regativo   Calibrador   Recupero   Recupero   Recupero   Recupero   Recuperado   Conjugato   Conjugat			
Collibrator de cut-off   Positive Control			
CONTOIN   Control Positivo   Positive Control	CO-CAL	" Grenzwert Kalibrator	" Οριακός ορός Αντιδραστήριο βαθμονόμησης
CON +    Controle Positif   Controle Positivo		" Calibrador de cut-off	
Positiv Kontrolle CONI —  Positiv Kontrolle Control positivo  Control Negativo  Control Negativo  Control Negativo  Control Negativo  Control Negativo  Calibratore  Calibratore  Calibrator  Calibrator  Calibrator  Calibrator  Recupero  Recupero  Recupero  Recuperado  Recuperado  Coniugado  Conjugado  Conju			
CONI — Controlo positivo  Control negativo  Control Negativo  Negativo Control Negativo  Negativo Control Negativo  Negativo Control Negativo  Control Negativo  Control Negativo  Control Negativo  Calibratore  Calibrator  Calibrator  Calibrator  Calibrator  Recipero  Recupero  Correlation  Recupero  Correlation  Recuperado  Conjugato  Conjugato  Conjugate  Sufferoplacia sensibilizada  Estricoluptér Microplacia sensibilizada  Estricoluptér Entroluptér Juscontáka  Microplacia revestida  Tampon de lavaggio  Tampon de lavaggio  Tampon esubstrato  Substrate  Substrate  Substrate  Tampon substrato  Substrate  Subs		" Controllo positivo	" Positive Control
CONID - Controllo negativo Control Negative Control Seguity Control Negative Control Negat	CONIT	" Controllo positivo	
CON -    CONTOR Negativ   Control Negativo   Aρνητικός ρός ελέγχου	CON+	" Controllo positivo " Contrôle Positif	"Control Positivo
Negativ Kontrolle   "Aρνητικός ορός ελέγχου	CON+	Controllo positivo Contrôle Positif Positiv Kontrolle	"Control Positivo
CAL  Calibratore  Calibrator  Recupero  Recuperado  Conjugato  Microplatar rivestita  Microplatar rivestita  Conjugato  Microplatar rivestita  Conjugato  Microplatar rivestita  Coated microtiter plate  Microplaca sensibilisée  Beschichtete Mikrotiterplate  Etmicolupupén plupromo διαλυμο διαλυμο διαλυμο διαλυμο τη διαλυμο τη διαλυμο διαλυμο τη διαλυμο διαλυμο τη διαλυμο τη διαλυμο τη διαλυμο τη διαλυμο διαλυμο τη διαλυμο	CON+	" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo	" Control Positivo " Θετικός ορός ελέγχου
CAL  Calibrator  Etalon  Calibrator  Calibrator  Calibrator  Calibrator  Calibrator  Calibrator  Calibrator  Recovery  Recovery  Recovery  Recuperado  Wiederfindung  Recuperado  Conjugate  Conjugat	CON +	" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo " Controllo negativo	" Control Positivo " Θετικός ορός ελέγχου " Negative Control
CAL   Talibrator   Calibrador   Calibrador   Calibrador   Calibrador   Calibrador   Calibrador   Recupero   Recuperado   Conjugate   Conjugate   Conjugate   Conjugate   Conjugate   Conjugado   Conjugate   Conjugado   Recuperado   Recupe	CON+	" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo " Controllo negativo " Contrôle Négatif	" Control Positivo " Θετικός ορός ελέγχου " Negative Control " Control Negativo
Kalibrator   Aντιδραστήριο βαθμονόμησης	CON +	" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo " Controllo negativo " Contrôle Négatif " Negativ Kontrolle	" Control Positivo " Θετικός ορός ελέγχου " Negative Control " Control Negativo
Calibrador   Recupero   Recovery	CON +	" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo " Controllo negativo " Contrôle Négatif " Negativ Kontrolle " Controlo negativo	" Control Positivo " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου
Calibrador   Recupero   Recovery	CON -	" Controllo positivo  " Contrôle Positif  " Positiv Kontrolle  " Controlo positivo  " Controllo negativo  " Contrôle Négatif  " Negativ Kontrolle  " Controlo negativo  " Calibratore	" Control Positivo " Θετικός ορός ελέγχου " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου " Calibrator
Corrélation	CON+  CON-	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controllo positivo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Control negativo "Cotrolo negativo "Cotrolo negativo "Calibratore "Etalon	" Control Positivo " Θετικός ορός ελέγχου " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου " Calibrator " Calibrador
Corrélation   Recuperado   Wiederfindung   Avάκτηση	CON+  CON-  CAL	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator	" Control Positivo " Θετικός ορός ελέγχου " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου " Calibrator " Calibrador
CONJ   Conjugato   Conjugate   Conjugate   Conjugate   Conjugate   Conjugate   Conjugado   Conjugad	CON+  CON-  CAL	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator	" Control Positivo " Θετικός ορός ελέγχου " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης
CONJ   Conjugato   Conjugate   Conjugate   Conjugate   Conjugate   Conjugate   Conjugado   Conjugad		" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo " Controllo negativo " Contrôle Négatif " Negativ Kontrolle " Controlo negativo " Calibratore " Etalon " Kalibrator " Calibrador " Recupero	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control  " Control Negativo  " Αρνητικός ορός ελέγχου  " Calibrator  " Calibrador  " Αντιδραστήριο βαθμονόμησης
Conjugé       "Conjugado         " Κοηίμαμα       "Σύζευγμα         ** Μίστορία sensibilizada         ** Μίστορία sensibilisée       "Microplaça sensibilizada         "Beschichtete Mikrotiterplatte       "Επικαλυμμένη μικροπλάκα         "Microplaça revestida       "Wash buffer         "Tampon de Lavage       "Solución de lavado         "Waschpuffer       "Puθμιστικό διάλυμα πλύσης         "Solucão de lavagem       "Solucão de lavagem         "Tampon substrato       "Substrate buffer         "Substrato       "Puθμιστικό διάλυμα υποστρώματος         "Substrato       "Puθμιστικό διάλυμα υποστρώματος         "Reagente bloccante       "Stop solution         "Solución de parada       "Solución de parada         "Stop reagenz       "Aντιδραστήριο διακοπής αντίδρασης         "Solucão de paragem       "Tampon campione         "Tampon folhuestras       "Tampón Muestras         "Probenpuffer       "Puθμιστικό διάλυμα δεγμάτων		" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo " Controllo negativo " Contrôle Négatif " Negativ Kontrolle " Controlo negativo " Calibratore " Etalon " Kalibrator " Calibrador " Recupero " Corrélation	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου  " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης  " Recovery " Recuperado
Conjugé       "Conjugado         " Κοηίμαμα       "Σύζευγμα         ** Μίστορία sensibilizada         ** Μίστορία sensibilisée       "Microplaça sensibilizada         "Beschichtete Mikrotiterplatte       "Επικαλυμμένη μικροπλάκα         "Microplaça revestida       "Wash buffer         "Tampon de Lavage       "Solución de lavado         "Waschpuffer       "Puθμιστικό διάλυμα πλύσης         "Solucão de lavagem       "Solucão de lavagem         "Tampon substrato       "Substrate buffer         "Substrato       "Puθμιστικό διάλυμα υποστρώματος         "Substrato       "Puθμιστικό διάλυμα υποστρώματος         "Reagente bloccante       "Stop solution         "Solución de parada       "Solución de parada         "Stop reagenz       "Aντιδραστήριο διακοπής αντίδρασης         "Solucão de paragem       "Tampon campione         "Tampon folhuestras       "Tampón Muestras         "Probenpuffer       "Puθμιστικό διάλυμα δεγμάτων		" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo " Controllo negativo " Contrôle Négatif " Negativ Kontrolle " Controlo negativo " Calibratore " Etalon " Kalibrator " Calibrador " Recupero " Corrélation " Wiederfindung	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου  " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης  " Recovery " Recuperado
Tonjugat Tonjugat Tonjugat Tonjugado Till conjugado Till conjugad		" Controllo positivo " Contrôle Positif " Positiv Kontrolle " Controlo positivo " Controllo negativo " Contrôle Négatif " Negativ Kontrolle " Controlo negativo " Calibratore " Etalon " Kalibrator " Calibrador " Recupero " Corrélation " Wiederfindung " Recuperação	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου  " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης  " Recovery " Recuperado " Ανάκτηση
"Conjugado "Microplastra rivestita "Coated microtiter plate "Microplaca sensibilisée "Microplaca sensibilizada "Beschichtete Mikrotiterplatte "Eπικαλυμμένη μικροπλάκα "Tampone di lavaggio "Wash buffer "Tampon de Lavage "Solución de lavado "Waschpuffer "Pυθμιστικό διάλυμα πλύσης "Solucão de lavagem "Tampone substrato "Substrate buffer "Substrate buffer "Substrate "Tampón sustrato "Substratio "Pυθμιστικό διάλυμα υποστρώματος "Substrato "Reagente bloccante "Stop solución de parada "Stopreagenz "Aντιδραστήριο διακοπής αντίδρασης "Solucão de paragem "Tampone campione "Sample buffer "Tampón Muestras "Tampón Muestras "Pυθμιστικό διάλυμα δειγμάτων	RC	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrator "Calibrator "Calibrator "Recupero "Corrélation "Wiederfindung "Recuperacão "Coniugato	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου  " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης  " Recovery " Recuperado " Ανάκτηση " Conjugate
MICROPIASTRA rivestita  "Microplaque sensibilisée "Microplaca sensibilizada "Beschichtete Mikrotiterplatte "Microplaca revestida "Microplaca revestida "Tampone di lavaggio "Tampone de Lavage "Solución de lavado "Waschpuffer "Solución de lavado "Waschpuffer "Solución de lavado "Waschpuffer "Solución de lavado "Tampone substrato "Tampone substrato "Substrate buffer "Substrate "Substrate puffer "Substrato "Puθμιστικό διάλυμα πλύσης "Substrate "Tampone substrato "Substrato "Substrato "Substrato "Reagente bloccante "Solución de parada "Stop solution "Solución de parada "Stop solution "Solución de parada "Stop solución de parada "Stop solució	RC	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Coniugato "Conjugé	" Control Positivo " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου  " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης  " Recovery " Recuperado " Ανάκτηση " Conjugate " Conjugado
Microplaque sensibilisée "Microplaca sensibilizada "Beschichtete Mikrotiterplatte "Επικαλυμμένη μικροπλάκα "Microplaca revestida "Tampone di lavaggio "Wash buffer "Tampon de Lavage "Solución de lavado "Waschpuffer "Pυθμιστικό διάλυμα πλύσης "Solucão de lavagem "Tampon esubstrato "Substrate buffer "Substrate "Tampón sustrato "Substrate "Pυθμιστικό διάλυμα υποστρώματος "Substrato "Substrato "Pυθμιστικό διάλυμα υποστρώματος "Substrato "Substrato "Stop solution "Solución de parada "Stopreagenz "Αντιδραστήριο διακοπής αντίδρασης "Sample buffer "Tampon Echantillons "Tampón Muestras "Pυθμιστικό διάλυμα δειγμάτων	RC	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo Negatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugé "Konjugat	" Control Positivo " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου  " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης  " Recovery " Recuperado " Ανάκτηση " Conjugate " Conjugado
" Microplaca revestida  " Tampone di lavaggio "Wash buffer " Tampon de Lavage "Solución de lavado " Waschpuffer "Pυθμιστικό διάλυμα πλύσης " Solucão de lavagem " Tampone substrato "Substrate buffer " Substrate buffer " Substrate "Tampón sustrato " Substrato " Pυθμιστικό διάλυμα υποστρώματος " Substrato " Pυθμιστικό διάλυμα υποστρώματος " Substrato " Reagente bloccante "Stop solution " Solución de parada " Solución de parada " Stop reagenz "Αντιδραστήριο διακοπής αντίδρασης " Solucão de paragem " Tampone campione "Sample buffer " Tampón Muestras " Probenpuffer " Ρυθμιστικό διάλυμα δειγμάτων	RC	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Konjugat "Conjugado	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control  " Control Negativo  " Αρνητικός ορός ελέγχου  " Calibrator  " Calibrador  " Αντιδραστήριο βαθμονόμησης  " Recovery  " Recuperado  " Ανάκτηση  " Conjugate  " Conjugado  " Σύζευγμα
" Microplaca revestida  " Tampone di lavaggio "Wash buffer " Tampon de Lavage "Solución de lavado " Waschpuffer "Pυθμιστικό διάλυμα πλύσης " Solucão de lavagem " Tampone substrato "Substrate buffer " Substrate buffer " Substrate "Tampón sustrato " Substrato " Pυθμιστικό διάλυμα υποστρώματος " Substrato " Pυθμιστικό διάλυμα υποστρώματος " Substrato " Reagente bloccante "Stop solution " Solución de parada " Solución de parada " Stop reagenz "Αντιδραστήριο διακοπής αντίδρασης " Solucão de paragem " Tampone campione "Sample buffer " Tampón Muestras " Probenpuffer " Ρυθμιστικό διάλυμα δειγμάτων	CONJ	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controlo positivo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugáto "Conjugát "Konjugat "Conjugado "Micropiastra rivestita	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control  " Control Negativo  " Αρνητικός ορός ελέγχου  " Calibrator  " Calibrator  " Αντιδραστήριο βαθμονόμησης  " Recovery  " Recuperado  " Ανάκτηση  " Conjugate  " Conjugate  " Conjugato  " Σύζευγμα  " Coated microtiter plate
Tampone di lavaggio "Wash buffer "Solución de lavado "Vaschpuffer "Pυθμιστικό διάλυμα πλύσης "Solucão de lavagem "Tampone substrato "Substrate buffer "Tampón sustrato "Tampón sustrato "Tampón sustrato "Tampón sustrato "Substrate Duffer "Substrate Duffer "Substrate Duffer "Substrato "Tampón sustrato "Tampón sustrato "Substrato	CONJ	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugé "Konjugat "Conjugado "Micropiastra rivestita "Microplaque sensibilisée	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control  " Control Negativo  " Αρνητικός ορός ελέγχου  " Calibrator  " Calibrator  " Αντιδραστήριο βαθμονόμησης  " Recovery  " Recuperado  " Ανάκτηση  " Conjugate  " Conjugate  " Conjugato  " Conjugado  " Σύζευγμα  " Coated microtiter plate  " Microplaca sensibilizada
WASHB 50x  "Tampon de Lavage "Solución de lavado "Waschpuffer "Ρυθμιστικό διάλυμα πλύσης  "Substrate buffer "Substrate buffer "Substrate buffer "Τampón sustrato "Substrato "Τampón sustrato "Substrato "Ρυθμιστικό διάλυμα υποστρώματος "Substrato "Substrato "Συδμιστικό διάλυμα υποστρώματος "Substrato "Substr	CONJ	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controlo negativo "Controllo negativo "Controle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugé "Konjugato "Conjugé "Konjugat "Conjugado "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control  " Control Negativo  " Αρνητικός ορός ελέγχου  " Calibrator  " Calibrator  " Αντιδραστήριο βαθμονόμησης  " Recovery  " Recuperado  " Ανάκτηση  " Conjugate  " Conjugate  " Conjugate  " Conjugado  " Σύζευγμα  " Coated microtiter plate  " Microplaca sensibilizada
SUB  "Tampone substrato "Substrate buffer "Substrat "Tampón sustrato "Substrato "Pυθμιστικό διάλυμα υποστρώματος "Substrato "Reagente bloccante "Stop solution "Solución de parada "Stopreagenz "Aντιδραστήριο διακοπής αντίδρασης "Solucão de paragem "Tampone campione "Sample buffer "Tampón Muestras "Probenpuffer "Pυθμιστικό διάλυμα δειγμάτων	CONJ	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controlo positivo "Controllo negativo "Controle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugé "Konjugato "Conjugé "Konjugato "Conjugado "Micropiastra rivestita "Microplaçue sensibilisée "Beschichtete Mikrotiterplatte "Microplaça revestida	"Control Positivo  "Θετικός ορός ελέγχου  "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου  "Calibrator "Calibrator "Αντιδραστήριο βαθμονόμησης  "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugado "Σύζευγμα "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα
SUB  "Tampone substrato "Substrate buffer "Substrat "Tampón sustrato "Substrato "Pυθμιστικό διάλυμα υποστρώματος "Substrato "Substrato "Pυθμιστικό διάλυμα υποστρώματος "Substrato "Reagente bloccante "Stop solution "Solución de parada "Solución de parada "Stopreagenz "Αντιδραστήριο διακοπής αντίδρασης "Solucão de paragem "Tampone campione "Sample buffer "Tampón Muestras "Probenpuffer "Ρυθμιστικό διάλυμα δειγμάτων	RC CONJ	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo negativo "Controllo Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugato "Conjugato "Conjugato "Conjugato "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio	" Control Positivo " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου  " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης  " Recovery " Recuperado " Ανάκτηση " " Conjugate " Conjugate " Conjugato " Σύζευγμα  " Coated microtiter plate " Μίcroplaca sensibilizada " Επικαλυμμένη μικροπλάκα
SUB  "Tampone substrato "Substrate buffer "Substrat "Τampón sustrato "Βυθμιστικό διάλυμα υποστρώματος "Substrato "Reagente bloccante "Stop solution "Solución de parada "Stopreagenz "Αντιδραστήριο διακοπής αντίδρασης "Solucão de paragem "Tampone campione "Sample buffer "Tampon Echantillons "Τampón Muestras "Probenpuffer "Ρυθμιστικό διάλυμα δειγμάτων	RC CONJ	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo negativo "Controllo negativo "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Konjugat "Conjugato "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control  " Control Negativo  " Αρνητικός ορός ελέγχου  " Calibrator  " Calibrador  " Αντιδραστήριο βαθμονόμησης  " Recovery  " Recuperado  " Ανάκτηση  " Conjugate  " Conjugate  " Conjugato  " Σύζευγμα  " Coated microtiter plate  " Μicroplaca sensibilizada  " Επικαλυμμένη μικροπλάκα  " Wash buffer  " Solución de lavado
SUB  Substrat Substrato S	RC CONJ	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Conjugát "Conjugát "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampon de Lavage "Waschpuffer	" Control Positivo  " Θετικός ορός ελέγχου  " Negative Control  " Control Negativo  " Αρνητικός ορός ελέγχου  " Calibrator  " Calibrador  " Αντιδραστήριο βαθμονόμησης  " Recovery  " Recuperado  " Ανάκτηση  " Conjugate  " Conjugate  " Conjugato  " Σύζευγμα  " Coated microtiter plate  " Μicroplaca sensibilizada  " Επικαλυμμένη μικροπλάκα  " Wash buffer  " Solución de lavado
"Substrato         "Reagente bloccante       "Stop solution         "Solución de parada         "Stopreagenz       "Aντιδραστήριο διακοπής αντίδρασης         "Solucão de paragem       "Tampone campione         "Tampon Echantillons       "Tampón Muestras         "Probenpuffer       "Pυθμιστικό διάλυμα δειγμάτων	RC CONJ	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Conjugát "Conjugát "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampon de Lavage "Waschpuffer "Solucão de lavagem	"Control Positivo "Θετικός ορός ελέγχου "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου "Calibrator "Calibrator "Αντιδραστήριο βαθμονόμησης "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugate "Conjugado "Σύζευγμα "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα "Wash buffer "Solución de lavado "Ρυθμιστικό διάλυμα πλύσης
"Substrato         "Reagente bloccante       "Stop solution         "Solución de parada         "Stopreagenz       "Aντιδραστήριο διακοπής αντίδρασης         "Solucão de paragem       "Tampone campione         "Tampon Echantillons       "Tampón Muestras         "Probenpuffer       "Pυθμιστικό διάλυμα δειγμάτων	RC CONJ MP WASHB 50x	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controlo positivo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Konjugat "Conjugato "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaque revestida "Tampone de Lavage "Waschpuffer "Solucão de lavagem "Tampone substrato	"Control Positivo "Θετικός ορός ελέγχου "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου "Calibrator "Calibrator "Αντιδραστήριο βαθμονόμησης "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugato "Σύζευγμα "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα "Wash buffer "Solución de lavado "Pυθμιστικό διάλυμα πλύσης "Substrate buffer
STOP       " Reagente bloccante       " Stop solution         " Solución de parada       " Solución de parada         " Stopreagenz       " Αντιδραστήριο διακοττής αντίδρασης         " Solucão de paragem       " Sample buffer         " Tampon Echantillons       " Tampón Muestras         " Probenpuffer       " Ρυθμιστικό διάλυμα δειγμάτων	RC CONJ MP WASHB 50x	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo negativo "Controle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Konjugat "Conjugé "Konjugat "Conjugé "Konjugat "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage "Waschpuffer "Solucão de lavagem "Tampone substrato "Substrat	"Control Positivo  "Θετικός ορός ελέγχου  "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου  "Calibrator "Calibrator "Αντιδραστήριο βαθμονόμησης  "Recovery "Recuperado "Ανάκτηση  "Conjugate "Conjugate "Conjugado "Σύζευγμα  "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα  "Wash buffer "Solución de lavado "Pυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato
STOP  Solution d'Arrêt Stopreagenz Solucão de paragem Tampone campione Tampon Echantillons Probenpuffer Solución de parada Aντιδραστήριο διακοπής αντίδρασης Sample buffer Tampón Muestras Probenpuffer Solución de parada Aντιδραστήριο διακοπής αντίδρασης Sample buffer Tampón Muestras Probenpuffer Solución de parada Aντιδραστήριο διακοπής αντίδρασης Solución de parada	RC CONJ MP WASHB 50x	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo negativo "Controllo Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrator "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Conjugát "Konjugat "Conjugát "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage "Waschpuffer "Solucão de lavagem "Tampone substrato "Substrat "Substratpuffer	"Control Positivo  "Θετικός ορός ελέγχου  "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου  "Calibrator "Calibrator "Αντιδραστήριο βαθμονόμησης  "Recovery "Recuperado "Ανάκτηση  "Conjugate "Conjugate "Conjugado "Σύζευγμα  "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα  "Wash buffer "Solución de lavado "Pυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato
Solucão de paragem       " Sample buffer         " Tampone campione       " Sample buffer         " Tampon Echantillons       " Ταπρόη Muestras         " Probenpuffer       " Ρυθμιστικό διάλυμα δειγμάτων	RC CONJ MP WASHB 50x	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo negativo "Controllo Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugato "Conjugato "Conjugato "Conjugat "Conjugat "Conjugat "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage "Waschpuffer "Solucão de lavagem "Tampone substrato "Substrat "Substrato	"Control Positivo  "Θετικός ορός ελέγχου  "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου  "Calibrator "Calibrator "Αντιδραστήριο βαθμονόμησης  "Recovery "Recuperado "Ανάκτηση  "Conjugate "Conjugate "Conjugate "Conjugado "Σύζευγμα  "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα  "Wash buffer "Solución de lavado "Pυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato "Pυθμιστικό διάλυμα υποστρώματος
Solucão de paragem       " Sample buffer         " Tampone campione       " Sample buffer         " Tampon Echantillons       " Ταπρόη Muestras         " Probenpuffer       " Ρυθμιστικό διάλυμα δειγμάτων	RC CONJ MP WASHB 50x SUB	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controllo positivo "Controllo negativo "Controllo negativo "Controllo negativo "Controllo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugato "Conjugato "Conjugato "Conjugato "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage "Waschpuffer "Solucão de lavagem "Tampone substrato "Substrat "Substrato "Reagente bloccante	" Control Positivo " Θετικός ορός ελέγχου  " Negative Control " Control Negativo " Αρνητικός ορός ελέγχου  " Calibrator " Calibrador " Αντιδραστήριο βαθμονόμησης  " Recovery " Recuperado " Ανάκτηση  " Conjugate " Conjugate " Conjugato " Σύζευγμα  " " Coated microtiter plate " Μίcroplaca sensibilizada " Επικαλυμμένη μικροπλάκα  " Wash buffer " Solución de lavado " Ρυθμιστικό διάλυμα πλύσης " Substrate buffer " Ταπρόη sustrato " Ρυθμιστικό διάλυμα υποστρώματος " Stop solution
SB       5x         "Tampone campione"       "Sample buffer         "Tampon Echantillons"       "Tampón Muestras         "Probenpuffer"       "Ρυθμιστικό διάλυμα δειγμάτων	RC CONJ MP WASHB 50x SUB	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo negativo "Controllo negativo "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Conjugát "Konjugat "Conjugato "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage "Waschpuffer "Solucão de lavagem "Tampones substrato "Substrato "Reagente bloccante "Solution d'Arrêt	"Control Positivo "Θετικός ορός ελέγχου "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου "Calibrator "Calibrator "Aντιδραστήριο βαθμονόμησης "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugado "Σύζευγμα "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα "Wash buffer "Solución de lavado "Ρυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato "Pυθμιστικό διάλυμα υποστρώματος "Stop solution "Solución de parada
SB 5x Tampon Echantillons Tampón Muestras "Probenpuffer "Ρυθμιστικό διάλυμα δειγμάτων"	RC CONJ MP WASHB 50x SUB	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Conjugát "Conjugato "Microplastra rivestita "Microplaca revestida "Tampone di lavagem "Tampone substrato "Substrato "Reagente bloccante "Solution d'Arrêt "Stopreagenz	"Control Positivo "Θετικός ορός ελέγχου "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου "Calibrator "Calibrator "Aντιδραστήριο βαθμονόμησης "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugado "Σύζευγμα "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα "Wash buffer "Solución de lavado "Ρυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato "Pυθμιστικό διάλυμα υποστρώματος "Stop solution "Solución de parada
DB DX "Probenpuffer "Ρυθμιστικό διάλυμα δειγμάτων	RC CONJ MP WASHB 50x SUB	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Conjugát "Konjugat "Conjugáto "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage "Waschpuffer "Solucão de lavagem "Tampone substrato "Substrato "Reagente bloccante "Solucão de paragem "Stopreagenz "Solucão de paragem "Solucão de paragem	"Control Positivo "Θετικός ορός ελέγχου "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου "Calibrator "Aντιδραστήριο βαθμονόμησης "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugado "Σύζευγμα "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα "Wash buffer "Solución de lavado "Ρυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato "Ρυθμιστικό διάλυμα υποστρώματος "Stop solution "Solución de parada "Αντιδραστήριο διακοπής αντίδρασης
	RC CONJ MP WASHB 50x SUB STOP	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Contrôle Négatif "Negativ Kontrolle "Contrôle Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrador "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Conjugát "Konjugat "Conjugato "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage "Waschpuffer "Solucão de lavagem "Tampone substrato "Substrat "Substratuffer "Substrato "Reagente bloccante "Solucão de paragem "Tampone campione	"Control Positivo "Θετικός ορός ελέγχου "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου "Calibrator "Calibrator "Αντιδραστήριο βαθμονόμησης "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugate "Conjugado "Σύζευγμα "Coated microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα "Wash buffer "Solución de lavado "Ρυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato "Pυθμιστικό διάλυμα υποστρώματος "Stop solution "Solución de parada "Αντιδραστήριο διακοπής αντίδρασης "Sample buffer
Diluente de amostra	RC CONJ MP WASHB 50x SUB STOP	"Controllo positivo "Contrôle Positif "Positiv Kontrolle "Controlo positivo "Controllo negativo "Controllo negativo "Controllo Négatif "Negativ Kontrolle "Controlo negativo "Calibratore "Etalon "Kalibrator "Calibrator "Recupero "Corrélation "Wiederfindung "Recuperacão "Conjugát "Conjugát "Conjugát "Conjugát "Micropiastra rivestita "Microplaque sensibilisée "Beschichtete Mikrotiterplatte "Microplaca revestida "Tampone di lavaggio "Tampon de Lavage "Waschpuffer "Solucão de lavagem "Tampone substrato "Substrat "Reagente bloccante "Solucão de paragem "Tampone campione	"Control Positivo "Θετικός ορός ελέγχου "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου "Calibrator "Calibrator "Aντιδραστήριο βαθμονόμησης "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugate "Conjugate "Conjugate "Conjugato "Σύζευγμα "Costed microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα "Wash buffer "Solución de lavado "Pυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato "Pυθμιστικό διάλυμα υποστρώματος "Stop solution "Solución de parada "Αντιδραστήριο διακοπής αντίδρασης "Sample buffer "Tampón Muestras
	RC CONJ MP WASHB 50x SUB STOP	Controllo positivo Contrôle Positif Positiv Kontrolle Controlo positivo Controllo negativo Contrôle Négatif Negativ Kontrolle Controlo negativo Calibratore Etalon Kalibrator Calibrador Recupero Corrélation Wiederfindung Recuperacão Conjugato Conjugat Konjugat Conjugat Micropiastra rivestita Microplacu e sensibilisée Beschichtete Mikrotiterplatte Microplaca revestida Tampone di lavaggio Tampon de Lavage Waschpuffer Solucão de lavagem Tampone substrat Substrat Substrat Substrat Reagente bloccante Solution d'Arrêt Stopreagenz Solucão de paragem Tampone campione Tampon Echantillons	"Control Positivo "Θετικός ορός ελέγχου "Negative Control "Control Negativo "Αρνητικός ορός ελέγχου "Calibrator "Calibrator "Aντιδραστήριο βαθμονόμησης "Recovery "Recuperado "Ανάκτηση "Conjugate "Conjugate "Conjugate "Conjugate "Conjugate "Conjugato "Σύζευγμα "Costed microtiter plate "Microplaca sensibilizada "Επικαλυμμένη μικροπλάκα "Wash buffer "Solución de lavado "Pυθμιστικό διάλυμα πλύσης "Substrate buffer "Tampón sustrato "Pυθμιστικό διάλυμα υποστρώματος "Stop solution "Solución de parada "Αντιδραστήριο διακοπής αντίδρασης "Sample buffer "Tampón Muestras