

# CORMAY ALPHA 1-MGLOB CALIBRATORS (S)



## CALIBRATORS FOR DETERMINATION OF $\alpha$ 1-MICROGLOBULIN CONCENTRATION IN SERUM

Kit name	Kit size	Cat. No
CORMAY ALPHA 1-MGLOB CALIBRATORS (S)	5 x 1 ml	4-286

### INTRODUCTION

$\alpha$  1-microglobulin ( $\alpha$ Mi) is a low molecular weight glycoprotein (24-33 kD) which was initially isolated from the urine of patients with renal tubular disorders in 1975. It is mainly synthesized in the liver and is widely distributed in various body fluids.

The measurement of  $\alpha$ Mi in serum and urine has been considered to be useful for the diagnosis of functional renal disorders, the assessment of the progress and prognosis of diseases.

CORMAY ALPHA1-MGLOB CALIBRATORS (S) kit is prepared by diluting  $\alpha$  1-microglobulin ( $\alpha$ Mi) with buffer solution containing 1 w/v% bovine serum albumin at various concentrations.

CORMAY ALPHA1-MGLOB CALIBRATORS (S) kit is dedicated for calibration of  $\alpha$  1-microglobulin determinations on automatic analysers.

### PACKAGE

#### CORMAY ALPHA 1-MGLOB CALIBRATORS (S)

5 different concentrations x 1 ml

The calibrators are ready to use.

The exact concentration of  $\alpha$ Mi is printed on the label.

### STABILITY AND STORAGE

Unopened calibrator is stable at 2-10°C until the expiration date printed on the vial. Protect from light.

### WARNINGS AND NOTES

- Product for in vitro diagnostic use only.
- As the colours of caps vary according to  $\alpha$ Mi concentrations in the vials, care should be taken not to interchange the caps.
- The calibrators should not be mixed with ones in the other vial.
- The calibrators should be used according to this kit insert.
- The calibrators are based on human serum that has been tested for HBsAg and antibodies to HIV and HCV and found to be non-reactive. However, this material should be handled as though capable of transmitting infectious disease.
- The calibrators contain sodium azide (< 0.1%) as a preservative. Avoid contact with skin and mucous membranes.

### TRACEABILITY

$\alpha$ Mi calibrators are prepared referring to the in-house standard.

### WASTE MANAGEMENT

Please refer to local legal requirements.

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### MANUFACTURER

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