

CORMAY VALPROIC ACID CALIBRATORS

CALIBRATORS FOR DETERMINATION OF VALPROIC ACID CONCENTRATION



Kit name	Kit size	Cat. No
CORMAY VALPROIC ACID CALIBRATORS	6 x 3 ml	5-151

INTRODUCTION

Valproic acid (2-propylpentanoic acid) is anticonvulsant drug used in all types of epilepsy in children and adults. It is absorbed rapidly and almost completely, however it reaches steady-state after 2-5 days. Over 90% of valproic acid is eliminated by liver metabolism. It pharmacokinetically interacts with other anti-epileptic drugs. The reason for monitoring of valproic acid concentration is lack of correlation between dose and concentration at good correlation between concentration and therapeutic effect and also significant diversity of pharmacokinetics, dependent on age and accompanying anti-epileptic therapy.

CORMAY VALPROIC ACID CALIBRATORS kit is dedicated for calibration of valproic acid determinations.

The calibrators are prepared on human serum base. The exact calibrators concentrations are printed on the label.

PACKAGE

	Size
CALIBRATOR 1	1 x 3 ml
CALIBRATOR 2	1 x 3 ml
CALIBRATOR 3	1 x 3 ml
CALIBRATOR 4	1 x 3 ml
CALIBRATOR 5	1 x 3 ml
CALIBRATOR 6	1 x 3 ml

STABILITY AND STORAGE

1. Lyophilised serum remains stable when stored at 2-8°C until expiry date given on the product label.
2. Stability of the components in the reconstituted calibrator:
Temp. 2-8°C 28 days
Temp. -20°C 8 weeks (freshly reconstituted calibrator when frozen once).
3. Store calibrator tightly capped when not in use. Avoid bacterial contamination!

PROCEDURE

1. Open the vials carefully and add exactly 3 ml of deionised water.
2. Replace the rubber stopper and leave to stand for 30 minutes.
3. Dissolve contents completely by swirling gentle or rotating.
4. Prior to use, mix the contents by inverting the vial several times. Do not shake! Avoid the foam formation!

WARNINGS AND NOTES

- Products for in vitro diagnostic use only.
- Calibrators should be used by suitably qualified laboratory personnel only in accordance with intended purpose.
- 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 and all patient samples should be handled as though capable of transmitting infectious disease.

WASTE MANAGEMENT

Please refer to local legal requirements.

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MANUFACTURER

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