CORMAY ALPHA 1-MGLOB CALIBRATORS (S)

CALIBRATORS FOR DETERMINATION OF α 1-MICROGLOBULIN CONCENTRATION IN SERUM

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

INTRODUCTION

α 1-microglobulin (αMi) 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 αMi 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 α 1-microlobulin (αMi) with buffer solution containing 1 w/v% bovine serum albumin at various concentrations. Concentrations are shown on each vial and in this kit insert.

CORMAY ALPHA1-MGLOB CALIBRATORS (S) kit should be used for the preparation of the calibration curve for PRESTIGE 24i ALPHA 1-MICROGLOBULIN, CORMAY ALPHA 1-MICRO-GLOBULIN and CORMAY ALPHA 1-MICROGLOBULIN 500 kits.

PACKAGE

Cap colour	αMi concentration	Size
WHITE	10 mg/l	1 x 1ml
BLUE	25 mg/l	1 x 1ml
GREEN	50 mg/l	1 x 1ml
RED	100 mg/l	1 x 1ml
ORANGE	200 mg/l	1 x 1ml

The calibrators are ready to use.

STABILITY AND STORAGE

Unopened calibrator is stable at 2-10^{0}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 αMi concentrations in the vial, care should be taken not to interchange the caps.
- The calibrators should not be mixed with ones in the other vial.
- The calibrator should be used according to this kit insert.
- The calibrator is based on human serum that has been tested for the HIV antibody, HBsAg and HCV and found to be non-reactive. However this material should be handled as thought capable of transmitting infectious disease.

WASTE MANAGEMENT

Please refer to local legal requirements.

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MANUFACTURER

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