

CORMAY ALPHA 1-MGLOB CALIBRATORS (U)



CALIBRATORS FOR DETERMINATION OF α 1-MICROGLOBULIN CONCENTRATION IN URINE

Kit name CORMAY ALPHA 1-MGLOB CALIBRATORS (U) **Kit size** 4 x 1 ml **Cat. No** 4-285

INTRODUCTION

α 1-microglobulin (α 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 α 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 ALPHA 1-MGLOB CALIBRATORS (U) kit is prepared by diluting α 1-microglobulin (α Mi) 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 ALPHA 1-MGLOB CALIBRATORS (U) kit should be used for the preparation of the calibration curve for PRESTIGE 24i ALPHA 1-MICROGLOBULIN, CORMAY ALPHA 1-MICROGLOBULIN and CORMAY ALPHA 1-MICROGLOBULIN 500 kits.

PACKAGE

Cap colour	α Mi concentration	Size
GRAY	5 mg/l	1 x 1ml
WHITE	10 mg/l	1 x 1ml
BLUE	25 mg/l	1 x 1ml
GREEN	50 mg/l	1 x 1ml

The calibrators are ready to use.

STABILITY AND STORAGE

Unopened calibrator is stable at 2-10⁰C 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 α Mi 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 though capable of transmitting infectious disease.

WASTE MANAGEMENT

Please refer to local legal requirements.

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MANUFACTURER

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