

CORMAY BETA2-MGLOB CALIBRATORS (U)



CALIBRATORS FOR DETERMINATION OF β 2-MICROGLOBULIN CONCENTRATION IN URINE

| | | |
|-------------------------------------|-----------------|----------------|
| Kit name | Kit size | Cat. No |
| CORMAY BETA 2-MGLOB CALIBRATORS (U) | 4 x 2 ml | 4-284 |

INTRODUCTION

β 2-microglobulin (BMG) is a low molecular weight protein (M.W.: 11800 D) which is found in minute quantities in various body fluids such as blood, urine and cerebrospinal fluid. The measurement of serum BMG level is useful in the diagnosis of functional renal disorders, various malignant tumors, and also for the assessment of treatment and disease prognosis.

CORMAY BETA 2-MGLOB CALIBRATORS (U) kit is prepared by diluting beta 2-microglobulin (BMG) with buffer solution containing

1 w/v% bovine serum globulin at various concentrations. Concentrations are shown on each vial and in this kit insert.

CORMAY BETA 2-MGLOB CALIBRATORS (U) kit should be used for the preparation of the calibration curve for PRESTIGE 24i BETA 2-MICROGLOBULIN, CORMAY BETA 2-MICROGLOBULIN and CORMAY BETA 2-MICROGLOBULIN 500 kits.

PACKAGE

| Cap colour | BMG concentration | Size |
|------------|-------------------|----------|
| WHITE | 250 μ g/l | 1 x 2 ml |
| BLUE | 500 μ g/l | 1 x 2 ml |
| GREEN | 1.5 mg/l | 1 x 2 ml |
| RED | 5 mg/l | 1 x 2 ml |

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 BMG 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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