

CORMAY MYOGLOBIN CALIBRATORS

CALIBRATORS FOR DETERMINATION OF MYOGLOBIN CONCENTRATION



Kit name	Kit size	Cat. No
CORMAY MYOGLOBIN CALIBRATORS	4 x 1 ml	4-279

INTRODUCTION

Myoglobin (Mb) is a hemo-protein present in cardiac and skeletal muscle cells and is released into blood circulation when these cells are damaged. The determination of serum Mb level is useful in the diagnosis of myocardial infarction, muscular dystrophy, myositis and myopathy, and also for the assessment of treatment and disease prognosis.

CORMAY MYOGLOBIN CALIBRATORS kit is prepared by diluting purified human myoglobin 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 MYOGLOBIN CALIBRATORS kit is dedicated for calibration of myoglobin determinations on automatic analysers.

PACKAGE

Cap colour	Mb concentration	Size
WHITE	100 ng/ml	1 x 1ml
BLUE	200 ng/ml	1 x 1ml
GREEN	400 ng/ml	1 x 1ml
RED	800 ng/ml	1 x 1ml

The calibrators are ready to use.

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 myoglobin 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

Myoglobin 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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