

CORMAY FERRITIN CALIBRATORS

CALIBRATORS FOR DETERMINATION OF FERRITIN CONCENTRATION



| | | |
|-----------------------------|-----------------|----------------|
| Kit name | Kit size | Cat. No |
| CORMAY FERRITIN CALIBRATORS | 4 x 2 ml | 4-491 |

INTRODUCTION

Ferritin is an iron-containing protein with a molecular weight of approximately 450 kD. It is found mainly in the human liver and spleen, where its function is to eliminate and store iron in the body, and is also found in small amounts in human serum. This amount varies according to the movement of iron in the body, and hepatitis and malignant tumors, may be seen to increase due to cell destruction or tumor cell production, independent of iron reserves. Consequently, the measurement of ferritin is considered to be useful in the diagnosis, treatment, assessment of disease progression, and postoperative prognosis for such disease conditions.

CORMAY FERRITIN CALIBRATORS kit is prepared by diluting ferritin with normal human serum albumin at various concentrations. Concentrations are shown on each vial and in this kit insert.

CORMAY FERRITIN CALIBRATORS kit should be used for the preparation of the calibration curve for PRESTIGE 24i FERRITIN, CORMAY FERRITIN and CORMAY FERRITIN 500 kits.

PACKAGE

| Cap colour | Ferritin level | Size |
|--------------|----------------|----------|
| CREAM | 100 ng/ml | 1 x 2 ml |
| GREEN-YELLOW | 200 ng/ml | 1 x 2 ml |
| BLUE | 500 ng/ml | 1 x 2 ml |
| PINK | 1000 ng/ml | 1 x 2 ml |

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 ferritin levels 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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