

CORMAY IgE CALIBRATORS

CALIBRATORS FOR DETERMINATION OF IgE LEVELS



Kit name	Kit size	Cat. No
CORMAY IgE CALIBRATORS	5 x 2 ml	4-280

INTRODUCTION

IgE is an immunoglobulin with a molecular weight of approximately 190 kD normally present in the blood in trace amounts. Continual production of IgE antibodies in response to common naturally occurring allergens, however, often results in elevated serum levels and in the development of such clinically important Type I allergic reactions as asthma, hay fever, dermatitis and food allergies. Elevated IgE levels are also seen in parasitic (helminth) diseases, IgE myeloma, and in hepatitis. The measurement of IgE in human serum is thus considered to be useful in the diagnosis, treatment, assessment of disease progression, or postoperative prognosis for such conditions.

CORMAY IgE CALIBRATORS kit is prepared by diluting IgE 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 IgE CALIBRATORS kit should be used for the preparation of the calibration curve for PRESTIGE 24i TOTAL IgE, CORMAY TOTAL IgE and CORMAY TOTAL IgE 500 kits.

PACKAGE

Cap colour	IgE level	Size
CREAM	50 U/ml	1 x 2 ml
GREEN-YELLOW	100 U/ml	1 x 2 ml
BLUE	200 U/ml	1 x 2 ml
PINK	500 U/ml	1 x 2 ml
DARK RED	1000 U/ml	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 IgE 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 thought capable of transmitting infectious disease.

WASTE MANAGEMENT

Please refer to local legal requirements.

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MANUFACTURER

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