



Meridian

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: Z86411M **Lot #:** 8I26115

Description: MAb to IgE Fc
Monoclonal Antibody to Human Immunoglobulin E (IgE), Fc Specific

Specificity: Class specific for human IgE. Fc-region specific.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2a}

Immunogen: IgE from myelomatous human serum.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 2.8 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)
Titer: 1:1,000,000 (Indirect ELISA)

Buffer: PBS, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Detection of total IgE level and IgE antibodies in ELISA. Can be used for coating. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2–8°C

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

References: The references listed below are for research purposes only:
1. Allergol. et Immunopathol., (1978), Vol. 1, 423–426.
2. Allergy and Clin. Immunol. News, (1992), Vol. 4, 21–25.

Signature

18 Sep 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY