



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: Z87210P **Lot #:** 3B04916

Description: MAb to Human IgE
Monoclonal Antibody to Human Immunoglobulin E (IgE)
Horseradish Peroxidase Conjugated

Specificity: Recognizes human IgE and shows no cross-reactivity to other human immunoglobulin classes or subclasses.

Clone: 1A2

Host Animal: Mouse **Isotype:** IgG₁

Source: Tissue Culture

Immunogen: Chimeric Human IgE

Format: HRP, Liquid

Purification: Protein A Affinity Chromatography

Concentration: 1.0 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: PBS

Preservative: 0.01% Thimerosal

Applications: Suitable for use in ELISA (1:500 – 1:1,000). Each laboratory should determine an optimum working titer for use in its particular application. Prepare working dilution only prior to immediate use. Suitability for use in IHC or Western blot has not been determined but use in such assays should not necessarily be excluded. Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
Z87304M	Z87210P

Storage: Short term (up to 2 weeks) store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Signature

18 Feb 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY