



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: Z87304M **Lot #:** 1B04916

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

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

Clone: 4C3

Host Animal: Mouse **Isotype:** IgG₁

Source: Tissue culture

Immunogen: Chimeric human IgE

Format: Purified, Liquid

Purification: Protein A chromatography

Concentration: 1.0 mg/ml (OD280nm)

Affinity Constant: Not determined

Buffer: PBS

Preservative: 0.1% Sodium azide

Applications: Suitable for use in ELISA (5ug/ml) and Western blot. 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.
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. Prepare working dilution only prior to immediate use. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

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.

Signature

18 Feb 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY