



# 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 #:** MAG40-231

**Lot #:** 11H23407

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

**Specificity:** Cross-Reactivity:  
Human IgG <0.0001%  
Human IgA <0.0001%

**Host Animal:** Mouse

**Isotype:** IgG<sub>1</sub>, kappa

**Source:** Ascites

**Format:** Purified, Liquid

**Exp. Date:** 21 AUG 2021

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 4.79 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA. 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 antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
MAG40-231	MAG40-348
MAG40-231	MAG40-368

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

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Signature

21 August 2019

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Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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