

CERTIFICATE OF ANALYSIS

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

Catalog #: MAG40-132 **Lot #:** M48901024

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

Specificity: Assay Format: ELISA
Specificity with Human IgE
No cross reactivity with Human IgG, Human IgA, Human IgM or Human IgD

Host Animal: Mouse **Isotype:** IgG₁, kappa

Source: Ascites

Format: Purified, Liquid **DOM:** 26-Jun-2024

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

Protein Concentration: OD 280nm Assay ($E^{0.1\%} = 1.4$):
Acceptable Range: 3 - 5 mg/mL **Exp. Date:** 26-Jun-2029
Testing Results: 4.00 mg/mL

Buffer: 20 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.1 – 7.3.

Preservative: 0.05% Sodium Azide

Bioburden: Direct Inoculation on Solid Media; Acceptable Range: ≤ 5 CFU/mL
Testing Results: Pass

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 pairs for sandwich immunoassay:

Capture	Detection
MAG40-132	MAG40-348
MAG40-132	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): See appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



19 Jul 2024

Verification Signature:



19 Jul 2024

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY