

CERTIFICATE OF ANALYSIS

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

Catalog #: MAG40-348 **Lot #:** H0949

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

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

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

Source: Ascites

Format: Purified, Liquid **Exp. Date:** 23 SEP 2022

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

Concentration: 5.2 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

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

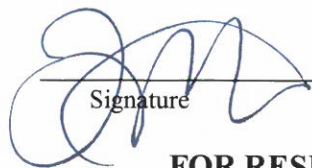
Preservative: 0.1% Sodium Azide

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

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.


Signature

24 September 2020
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY