

CERTIFICATE OF ANALYSIS

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

Catalog #: Z01249M **Lot #:** 5D09720

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

Specificity: Class-specific for human IgE and directed to thermo sensitive epitope localized in IgE C-epsilon-3 domain.

Host Animal: Mouse **Isotype:** IgG1

Immunogen: IgE from myelomatous human serum.

Format: Purified, Liquid

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

Concentration: 7.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% 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 pair for sandwich ELISA

<u>Capture</u>	<u>Detection</u>
Z86104M	Z01249M

Storage: Store at 2-8° C.

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

References: The references listed below are for research purposes only:
1. Allergol. et Immunopathol. (1978), vol 1, pp. 423-426.
2. Allergy and Clin. Immunol. News, (1992), vol. 4, 21-25.

Bianca Gale

06 APR 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY