

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** Z01249M **Lot #:** 2K32821

**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:** 3.9 mg/mL (OD280nm, E<sup>0.1%</sup> = 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.

Quality Signature: 

30NOV2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**