

# Rabbit anti-Mouse IgE mAb (CAP)

**Catalog No.: RM17943**

## Basic Information

**Catalog No.**  
RM17943

**Category**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification


**Endotoxin Level**


**Storage**  
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2µm filtered solution in PBS with 0.05% ProClin 300, PH 7.8.

## Contact

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

## Background

binds to the Fc region of immunoglobulins epsilon. High affinity receptor. Responsible for initiating the allergic response. Binding of allergen to receptor-bound IgE leads to cell activation and the release of mediators (such as histamine) responsible for the manifestations of allergy. The same receptor also induces the secretion of important lymphokines.

## Immunogen Information

**Immunogen**  
Recombinant Mouse IgE

## Cross-Reactivity

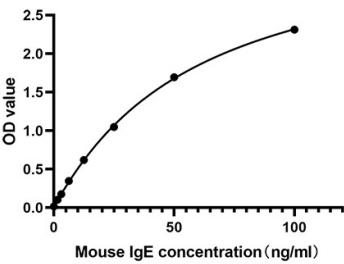
No cross-reactivity in ELISA assay with recombinant Mouse IFN-γ, Mouse IFN-β, Mouse IL-20, Mouse IL-22, Mouse IL-24, Human IL-10  
Has cross-reactivity in ELISA with Rat IL-10

## Assay Applications

Mouse IgE ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4µg/mL	Rabbit anti-Mouse IgE (CAP)(Cat. No.RM17943)
ELISA Detection	0.1-0.4µg/mL	Rabbit anti-Mouse IgE (DET)(Cat. No.RM17944)
Standard	39.06-2500pg/mL	Recombinant Mouse IgE Protein

# Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.