Leader in Biomolecular Solutions for Life Science

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Biotinylated Rabbit anti-Mouse IgE mAb

Catalog No.: RM17944B

Basic Information

Catalog No.
RM17944B

Catagory
Elisa Antibody Kit

Application

Mouse IgE Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/mL	Rabbit anti-Mouse IgE mAb (Cat. No. RM17943)
ELISA Detection	0.05-0.2 μg/mL	Rabbit anti-Mouse IgE mAb (Cat. No. RM17944)
Standard	15.62-1000 pg/mL	Recombinant Mouse IgE Protein

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
/

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.3..

Contact

order@abclonal.com

support@abclonal.com

Background

inds 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 withrecombinant
Mouse IFN-β, Mouse IFN-γ,Mouse IL-20, Mouse IL-22, Mouse IL-24, Human IL-10
Has cross-reactivity in ELISA with
Rat IL-10

Assay Applications

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