RecomAb™

FCER1G recombinant monoclonal antibody, clone IB10

Catalog # RAB03439 Size 200 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human FCER1G.
Antibody Species	Mouse
Immunogen	Original antibody is raised against recombinant protein corresponding to N-terminus of human FCE R1G.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG1 kappa
Recommend Usage	Blocking Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS with 0.02% Proclin 300
Storage Instruction	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Flow Cytometry
- Blocking

Gene Info — FCER1G

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Entrez GeneID	2207
Gene Name	FCER1G
Gene Alias	FCRG
Gene Description	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide
Omim ID	147139
Gene Ontology	Hyperlink
Gene Summary	The high affinity IgE receptor is a key molecule involved in allergic reactions. It is a tetramer comp osed of 1 alpha, 1 beta, and 2 gamma chains. The gamma chains are also subunits of other Fc re ceptors. [provided by RefSeq
Other Designations	Fc fragment of IgE, high affinity I, receptor for, gamma polypeptide|OTTHUMP00000032239|OTT HUMP00000063478|immunoglobulin E receptor, high affinity, gamma chain

Pathway

- Asthma
- Fc epsilon RI signaling pathway
- Natural killer cell mediated cytotoxicity

Disease

- Asthma
- Birth Weight
- Cardiovascular Diseases
- Chronic Disease
- Diabetes Mellitus
- Drug Hypersensitivity
- Eczema
- Edema
- Genetic Predisposition to Disease

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- Glioblastoma
- Glioma
- Hypersensitivity
- Kidney Failure
- Leukemia
- Meningeal Neoplasms
- Meningioma
- Nephrotic Syndrome
- Urticaria

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