RecomAb™

# FCER1G recombinant monoclonal antibody, clone IE7

Catalog # RAB03441 Size 200 ug

## Specification

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|---|---|
| **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** | Flow Cytometry<br>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.<br>Aliquot to avoid repeated freezing and thawing. |

## Applications

- Flow Cytometry

## Gene Info — FCER1G

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|---|---|
| **Entrez GeneID** | 2207 |
| **Gene Name** | FCER1G |

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|---|---|
| **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
- Glioblastoma
- Glioma

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

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