RecomAb™

FCGR1A recombinant monoclonal antibody, clone H22

Catalog # RAB03322 Size 200 ug

Specification

Product Description	Human recombinant monoclonal antibody raised against human FCGR1A.
Antibody Species	Human
Immunogen	Original antibody is raised against recombinant protein corresponding to human FCGR1A.
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG1 kappa
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% Proclin 300)
Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Flow Cytometry

Gene Info — FCGR1A

Entrez GeneID	2209
Gene Name	FCGR1A

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Alias	CD64, CD64A, FCRI, FLJ18345, IGFR1
Gene Description	Fc fragment of IgG, high affinity Ia, receptor (CD64)
Omim ID	146760
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq
Other Designations	Fc fragment of IgG, high affinity Ia, receptor for (CD64)|Fc gamma receptor|Fc-gamma RI|Fc-gamma receptor I A1|IgG Fc receptor I|OTTHUMP00000013913

Pathway

- Fc gamma R-mediated phagocytosis
- Hematopoietic cell lineage
- Systemic lupus erythematosus

Disease

- Asthma
- Chronic Disease
- Colorectal Neoplasms
- Disease Progression
- Genetic Predisposition to Disease
- Hypersensitivity
- Periodontitis
- Rhinitis

Copyright © 2023 Abnova Corporation. All Rights Reserved.