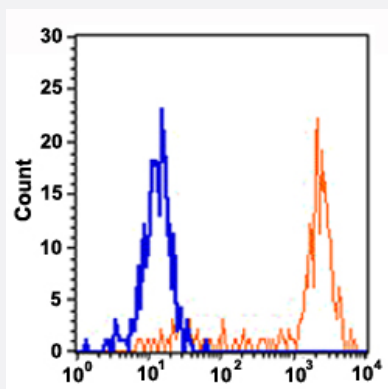


FCGR1A monoclonal antibody, clone CT101 (PE)

Catalog # MAB12415 Size 50 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood monocytes reacted with FCGR1A monoclonal antibody, clone CT101 (PE) (Cat # MAB12415).

Specification

Product Description	Mouse monoclonal antibody raised against human FCGR1A.
Immunogen	FCGR1A
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	PE
Purification	Protein A/G affinity chromatography
Isotype	IgG1
Recommend Usage	Flow cytometry Immunofluorescence The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide, 0.2% BSA)

Storage Instruction

Store at 4°C. Do not freeze.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence

- Flow Cytometry

Flow cytometric analysis of human peripheral blood monocytes reacted with FCGR1A monoclonal antibody, clone CT101 (PE) (Cat # MAB12415).

Gene Info — FCGR1A

Entrez GeneID[2209](#)**Gene Name**

FCGR1A

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 R|Fc-gamma receptor IA1|IgG Fc receptor |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](#)