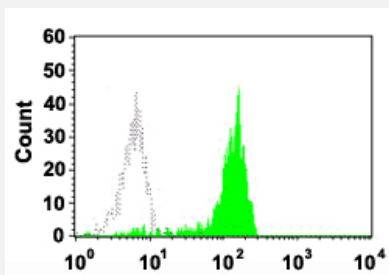


FCGR1A monoclonal antibody, clone CT101 (FITC)

Catalog # MAB12414

Size 50 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood monocytes reacted with FCGR1A monoclonal antibody, clone CT101 (FITC) (Cat # MAB12414).

Specification

Product Description	Mouse monoclonal antibody raised against human FCGR1A.
Immunogen	FCGR1A
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	FITC
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 (FITC) (Cat # MAB12414).

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](#)