10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD64-AcalephFluor555-labled

Catalog # AP101533

Product Information

Application	FC, IF/IC
Primary Accession	P12314
Reactivity	Human
Clonality	Monoclonal
Calculated MW	42632

Additional Information

Gene ID	2209
Other Names	FCG1; FCGR1; IGFR1; High affinity immunoglobulin gamma Fc receptor I; IgG Fc receptor I; Fc-gamma RI; FcRI; Fc-gamma RIA; FcgammaRIa; CD antigen CD64
Target/Specificity	Recognizes human CD64
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	FCGR1A
Synonyms	FCG1, FCGR1, IGFR1
Function	High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate and adaptive immune responses. Mediates IgG effector functions on monocytes triggering antibody-dependent cellular cytotoxicity (ADCC) of virus-infected cells.
Cellular Location	Cell membrane; Single-pass type I membrane protein Note=Stabilized at the cell membrane through interaction with FCER1G
Tissue Location	Monocyte/macrophage specific.

Background

AcalephFluor555-labled mouse monoclonal antibody to CD64

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.