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

Anti-CD32-AcalephFluor555-labled

Catalog # AP100637

Product Information

Application	FC, IF/IC
Primary Accession	P12318, P31994, P31995
Reactivity	Human
Clonality	Monoclonal
Calculated MW	35001

Additional Information

Gene ID	2212
Other Names	CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma Fc region receptor II-a; IgG Fc receptor II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a; CD32
Target/Specificity	Recognizes human CD32
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG2a. 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	FCGR2A
Synonyms	CD32, FCG2, FCGR2A1, IGFR2
Function	Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens. Promotes phagocytosis of opsonized antigens.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Found on monocytes, neutrophils and eosinophil platelets

Background

AcalephFluor555-labled mouse monoclonal antibody to CD32

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