

FCGR1B Conjugated Antibody

Catalog No: #C30050



Package Size: #C30050-AF350 100ul #C30050-AF405 100ul #C30050-AF488 100ul
 #C30050-AF555 100ul #C30050-AF594 100ul #C30050-AF647 100ul
 #C30050-AF680 100ul #C30050-AF750 100ul #C30050-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	FCGR1B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu
Immunogen Description	A synthetic peptide of Human FCGR1B.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD64b, IGFRB
Accession No.	Swiss-Prot#:Q92637NCBI Gene ID:2210
Uniprot	Q92637
GeneID	2210;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	27kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Three distinct, but closely related classes of receptors that bind the Fc portion of IgG have been identified (FcγRI, II and III). The FcγRI family consists of three closely related genes termed A, B, and C. This gene encodes the low affinity FcγRIIB receptor that may play an important role in humoral immune response. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

Note: This product is for in vitro research use only