

R2G1 Conjugated Antibody

Catalog No: #C35089



Package Size: #C35089-AF350 100ul #C35089-AF405 100ul #C35089-AF488 100ul
 #C35089-AF555 100ul #C35089-AF594 100ul #C35089-AF647 100ul
 #C35089-AF680 100ul #C35089-AF750 100ul #C35089-Biotin 100ul

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Description

Product Name	R2G1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total R2G1 protein.
Immunogen Description	Synthesized peptide derived from internal of human R2G1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	T-cell surface glycoprotein CD1e;CD1e antigen;R2G1;CD1E;hCD1e;T-cell surface glycoprotein CD1e, soluble; sCD1e
Accession No.	Swiss-Prot#:P15812NCBI Gene ID:913
Uniprot	P15812
GeneID	913;
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	36
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

T-cell surface glycoprotein CD1e, soluble binds diacylated lipids, including phosphatidyl inositides and diacylated sulfoglycolipids, and is required for the presentation of glycolipid antigens on the cell surface. The membrane-associated form is not active.

Note: This product is for in vitro research use only