

C1qR Conjugated Antibody

Catalog No: #C37276



Package Size: #C37276-AF350 100ul #C37276-AF405 100ul #C37276-AF488 100ul
 #C37276-AF555 100ul #C37276-AF594 100ul #C37276-AF647 100ul
 #C37276-AF680 100ul #C37276-AF750 100ul #C37276-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	C1qR Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total C1qR protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human C1qR molecule
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C1QR1; C1qRP; CDw93; ECSM3; MXRA4; C1qR(P); dJ737E23.1; CD93; MXRA4; Complement component C1q receptor; C1q/MBL/SPA receptor; C1qR; Complement component 1 q subcomponent receptor 1; Matrix-remodeling-associated protein 4;
Accession No.	Swiss-Prot#:Q9NPY3NCBI Gene ID:22918NCBI mRNA#:NCBI Protein#:NP_006279
Uniprot	Q9NPY3
GeneID	22918;
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	120
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

The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton.

Note: This product is for in vitro research use only