

SIGLEC12 Conjugated Antibody

Catalog No: #C40105



Package Size: #C40105-AF350 100ul #C40105-AF405 100ul #C40105-AF488 100ul
 #C40105-AF555 100ul #C40105-AF594 100ul #C40105-AF647 100ul
 #C40105-AF680 100ul #C40105-AF750 100ul #C40105-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SIGLEC12 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SIGLEC12 protein.
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human sialic acid binding Ig-like lectin 12 (gene/pseudogene)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	S2V; SLG; SIGLECL1; Siglec-XII
Accession No.	Swiss-Prot#:Q96PQ1NCBI Gene ID:89858NCBI mRNA#:NCBI Protein#:BC035809
Uniprot	Q96PQ1
GeneID	89858;
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	65
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

Background

Sialic acid-binding immunoglobulin-like lectins (SIGLECs) are a family of cell surface proteins belonging to the immunoglobulin superfamily. They mediate protein-carbohydrate interactions by selectively binding to different sialic acid moieties present on glycolipids and glycoproteins. This gene encodes a member of the SIGLEC3-like subfamily of SIGLECs. Members of this subfamily are characterized by an extracellular V-set immunoglobulin-like domain followed by two C2-set immunoglobulin-like domains, and the cytoplasmic tyrosine-based motifs ITIM and SLAM-like.?

Note: This product is for in vitro research use only