

SIGLEC15 Conjugated Antibody

Catalog No: #C37925



Package Size: #C37925-AF350 100ul #C37925-AF405 100ul #C37925-AF488 100ul
 #C37925-AF555 100ul #C37925-AF594 100ul #C37925-AF647 100ul
 #C37925-AF680 100ul #C37925-AF750 100ul #C37925-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SIGLEC15 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SIGLEC15 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sialic acid binding Ig-like lectin 15
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD33L3; HsT1361; SIGLEC-15
Accession No.	Swiss-Prot#:Q6ZMC9NCBI Gene ID:284266NCBI Protein#:NP_001092082/Q08ET2
Uniprot	Q6ZMC9
GeneID	284266;
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
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

Siglec-15 (sialic acid binding Ig-like lectin 15), also known as CD33L3, is a 328 amino acid single-pass type I membrane protein that contains one Ig-like C2-type domain and one Ig-like V-type domain. Expressed in dendritic and macrophage cells, Sinlec-15 interacts with DAP10 and DAP12 and binds to sialylated glycoproteins. The gene encoding Siglec-15 maps to human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases.

Note: This product is for in vitro research use only