CLEC9A Conjugated Antibody

Catalog No: #C47504

Package Size: #C47504-AF350 100ul #C47504-AF405 100ul #C47504-AF488 100ul #C47504-AF555 100ul #C47504-AF594 100ul #C47504-AF647 100ul #C47504-AF680 100ul #C47504-AF750 100ul #C47504-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CLEC9A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CLEC9A protein.
Immunogen Description	Synthetic peptide of human CLEC9A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD370; DNGR1; DNGR-1; UNQ9341
Accession No.	Swiss-Prot#:Q6UXN8NCBI Gene ID:283420NCBI mRNA#:NCBI Protein#:NP_997228.1
Uniprot	Q6UXN8
GeneID	283420;
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	27 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

CLEC9A is a group V C-type lectin-like receptor (CTLR) that functions as an activation receptor and is expressed on myeloid lineage cells.Flow cytometric, Western blot, and deglycosylation analyses showed surface expression of a glycosylated CLEC9A dimer of 40 and 45 kD under reducing conditions. The deglycosylated dimer was approximately 30 and 35 kD. RT-PCR detected CLEC9A expression in most human tissues examined, with highest levels in brain, thymus, and spleen.

Note: This product is for in vitro research use only