

## SIGLEC14 Conjugated Antibody

Catalog No: #C37924



Package Size: #C37924-AF350 100ul #C37924-AF405 100ul #C37924-AF488 100ul  
 #C37924-AF555 100ul #C37924-AF594 100ul #C37924-AF647 100ul  
 #C37924-AF680 100ul #C37924-AF750 100ul #C37924-Biotin 100ul

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## Description

Product Name	SIGLEC14 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SIGLEC14 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sialic acid binding Ig-like lectin 14
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SIG14; Siglec-14; SIGLEC14; UNQ294; UNQ294/PRO333
Accession No.	Swiss-Prot#:Q08ET2NCBI Gene ID:100049587NCBI Protein#:NP_443116/Q96RL6
Uniprot	Q08ET2
GeneID	100049587;
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

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Putative adhesion molecule. Sialic acid-binding paired receptor which may activate associated receptors. Interacts with TYROBP. Mainly expressed in hematopoietic tissues including bone marrow, spleen and fetal liver. Siglec-14 is predominantly expressed in hematopoietic tissues but is also found in lung and testis.

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Note: This product is for in vitro research use only