SIGLEC6 Blocking Peptide

PRODUCT OVERVIEW

Product Name	SIGLEC6, Blocking Peptide
Full Product Name	SIGLEC6 Blocking Peptide
Product Gene Name	SIGLEC6 blocking peptide
Product Synonym Names	CD327; CD33 antigen-like 1; CD33L; CD33L1; CD33L2; CDw327; OB-BP1; OBBP1; Obesity-binding protein 1; Sialic acid-binding Ig-like lectin 6; SIGL6_HUMAN; Siglec-6; SIGLEC6
Antibody/Peptide Pairs	SIGLEC6 peptide (MBS9632223) is used for blocking the activity of SIGLEC6 antibody (MBS9629840)
Molecular Weight	44,348 Da
OMIM	D86358 mRNA
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SIGLEC6 blocking peptide	MBS9632223 is a blocking peptide targeting SIGLEC6.
Other Notes	Small volumes of SIGLEC6 blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SIGLEC6. It may not necessarily be applicable to this product.

NCBI GI #	215273884
NCBI GeneID	946
NCBI Accession #	O43699.2
UniProt Primary Accession #	O43699
UniProt Secondary Accession #	O15388; O43700; A8MV71; B2RTS8; C9JBE5; F8WA78
UniProt Related Accession #	O43699
NCBI Official Full Name	Sialic acid-binding Ig-like lectin 6
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 6
NCBI Official Symbol	SIGLEC6
NCBI Official Synonym Symbols	CD327; CD33L; OBBP1; CD33L1; CD33L2; CDW327
UniProt Protein Name	Sialic acid-binding Ig-like lectin 6
UniProt Synonym Protein Names	CD33 antigen-like 1; CDw327; Obesity-binding protein 1; OB-BP1; CD_antigen: CD327
Protein Family	Sialic acid-binding Ig-like lectin
UniProt Gene Name	SIGLEC6
UniProt Synonym Gene Names	CD33L; CD33L1; OBBP1; Siglec-6; OB-BP1

NCBI Protein Information	sialic acid-binding Ig-like lectin 6
NCBI Summary for SIGLEC6	This gene encodes a member of the SIGLEC (sialic acid binding immunoglobulin-like lectin) family of proteins. The encoded transmembrane receptor binds sialyl-TN glycans and leptin. Placental expression of the encoded protein is upregulated in preeclampsia. [provided by RefSeq, Jul 2016]
UniProt Comments for SIGLEC6	Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Binds to alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.
Research Articles on SIGLEC6	**1.** Siglec6 and leptin play a role in the aberrant properties characteristic of gestational trophoblastic disease, namely excess proliferation and invasion.
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