

SIGLEC9 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16921a**Specification**

SIGLEC9 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y336](#)**SIGLEC9 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 27180**Other Names**

Sialic acid-binding Ig-like lectin 9, Siglec-9, CDw329, Protein FOAP-9, CD329, SIGLEC9

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SIGLEC9 Antibody (N-term) Blocking Peptide - Protein Information**Name** SIGLEC9**Function**

Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or 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.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Expressed by peripheral blood leukocytes (neutrophils and monocytes but not eosinophils). Found in liver, fetal liver, bone marrow, placenta, spleen and in lower levels in skeletal muscle, fetal brain, stomach, lung, thymus, prostate, brain, mammary, adrenal gland, colon, trachea, cerebellum, testis, small intestine and spinal cord.

SIGLEC9 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

SIGLEC9 Antibody (N-term) Blocking Peptide - Images

SIGLEC9 Antibody (N-term) Blocking Peptide - Background

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SIGLEC9 Antibody (N-term) Blocking Peptide - References

Belisle, J.A., et al. Mol. Cancer 9, 118 (2010) :von Gunten, S., et al. Shock 32(4):386-392(2009)Rashmi, R., et al. Pediatr. Res. 66(3):266-271(2009)Carlin, A.F., et al. Blood 113(14):3333-3336(2009)Avril, T., et al. J. Immunol. 173(11):6841-6849(2004)