10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CLEC10A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP10558a

Specification

CLEC10A Antibody (N-term) Blocking Peptide - Product Information

Primary Accession	Q8IUN9
Other Accession	NP_878910.1, NP_006335.2

CLEC10A Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10462

Other Names
C-type lectin domain family 10 member A, C-type lectin superfamily member 14, Macrophage lectin 2, CD301, CLEC10A, CLECSF13, CLECSF14, HML

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.

CLEC10A Antibody (N-term) Blocking Peptide - Protein Information

Name CLEC10A

Synonyms CLECSF13, CLECSF14, HML

Function
Probable role in regulating adaptive and innate immune responses. Binds in a calcium-dependent manner to terminal galactose and N-acetylgalactosamine units, linked to serine or threonine. These sugar moieties are known as Tn-Ag and are expressed in a variety of carcinoma cells.

Cellular Location
Membrane; Single-pass type II membrane protein

CLEC10A Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

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CLEC10A Antibody (N-term) Blocking Peptide - Images

CLEC10A Antibody (N-term) Blocking Peptide - Background

CLEC10A encodes a member of the C-type lectin/C-typelectin-like domain (CTL/CTLD) superfamily. Members of this familyshare a common protein fold and have diverse functions, such ascell adhesion, cell-cell signalling, glycoprotein turnover, androles in inflammation and immune response. The encoded type 2transmembrane protein may function as a cell surface antigen. Twotranscript variants encoding distinct isoforms have been identifiedfor this gene.

CLEC10A Antibody (N-term) Blocking Peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)Iijima, M., et al. Neurology 73(17):1348-1352(2009)van Vliet, S.J., et al. PLoS Pathog. 5 (10), E1000625 (2009) :Suzuki, N., et al. J. Immunol. 156(1):128-135(1996)