

CD163L1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13979b**Specification**

CD163L1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9NR16](#)**CD163L1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 283316**Other Names**

Scavenger receptor cysteine-rich type 1 protein M160, CD163 antigen-like 1, CD163b, CD163L1, CD163B, M160

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13979b was selected from the C-term region of CD163L1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

CD163L1 Antibody (C-term) Blocking peptide - Protein Information**Name** CD163L1**Synonyms** CD163B, M160**Cellular Location**

[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Secreted.

Tissue Location

Isoform 1 is highly expressed in the spleen, lymph nodes, thymus, and fetal liver and weakly expressed in bone marrow and no expression was found in peripheral blood leukocytes. Isoform 1 expression is restricted to the monocyte and macrophage cell lines Isoform 2 is only expressed in spleen.

CD163L1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CD163L1 Antibody (C-term) Blocking peptide - Images

CD163L1 Antibody (C-term) Blocking peptide - Background

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. The SRCR family is defined by a 100-110 amino acid SRCR domain, which may mediate protein-protein interaction and ligand binding. The encoded protein contains twelve SRCR domains, a transmembrane region and a cytoplasmic domain. Alternatively spliced transcript variants encoding different isoforms have been described but their full-length nature has not been determined.

CD163L1 Antibody (C-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Davila, S., et al. Genes Immun. 11(3):232-238(2010) Van Gorp, H., et al. J. Virol. 84(6):3101-3105(2010) Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)