10320 Camino Santa Fe, Suite G
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CD200 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17788b

Specification

CD200 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P41217

CD200 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 4345

Other Names
OX-2 membrane glycoprotein, CD200, CD200, MOX1, MOX2

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.

CD200 Antibody (C-term) Blocking Peptide - Protein Information

Name CD200

Synonyms MOX1, MOX2

Function
Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.

Cellular Location
Cell membrane; Single-pass type I membrane protein

CD200 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CD200 Antibody (C-term) Blocking Peptide - Images

CD200 Antibody (C-term) Blocking Peptide - Background

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The protein encoded by this gene is a type-1 membraneglycoprotein, which contains two immunoglobulin domains, and thusbelongs to the immunoglobulin superfamily. Studies of the relatedgenes in mouse and rat suggest that this gene may regulate myeloidcell activity and delivers an inhibitory signal for the macrophagelineage in diverse tissues. Multiple alternatively splicedtranscript variants that encode different isoforms have been foundfor this gene.

CD200 Antibody (C-term) Blocking Peptide - References

Dorfman, D.M., et al. Am. J. Clin. Pathol. 134(5):726-733(2010)Wong, K.K., et al. J. Leukoc. Biol. 88(2):361-372(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Koning, N., et al. J Innate Immun 2(2):195-200(2010)Rittie, L., et al. Aging Cell 8(6):738-751(2009)