10320 Camino Santa Fe, Suite G
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CD300C Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16847b

Specification

CD300C Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q08708

CD300C Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 10871

Other Names
CMRF35-like molecule 6, CLM-6, CD300 antigen-like family member C, CMRF35-A1, CMRF-35, Immunoglobulin superfamily member 16, IgSF16, CD300c, CD300C, CMRF35, CMRF35A, CMRF35A1, IGSF16

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.

CD300C Antibody (C-term) Blocking Peptide - Protein Information

Name CD300C

Synonyms CMRF35, CMRF35A, CMRF35A1, IGSF16

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

Tissue Location
Present on the surface of monocytes, neutrophils, a proportion of peripheral blood T- and B-lymphocytes and lymphocytic cell lines

CD300C Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CD300C Antibody (C-term) Blocking Peptide - Images

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CD300C Antibody (C-term) Blocking Peptide - Background

The CMRF35 antigen, which was identified by reactivitywith a monoclonal antibody, is present on monocytes, neutrophils,and some T and B lymphocytes (Jackson et al., 1992 [PubMed1349532]).

CD300C Antibody (C-term) Blocking Peptide - References

Lankry, D., et al. J. Immunol. 185(5):2877-2886(2010)Clark, G.J., et al. Trends Immunol. 30(5):209-217(2009)Clark, G.J., et al. Immunobiology 214 (9-10), 730-736 (2009) :Ju, X., et al. Blood 112(4):1184-1194(2008)Cannon, J.P., et al. Nat. Immunol. 3(12):1200-1207(2002)