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

KIR2DS4 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8581c

Specification

KIR2DS4 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P43632

KIR2DS4 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 3809

Other Names
Killer cell immunoglobulin-like receptor 2DS4, CD158 antigen-like family member I, MHC class I NK cell receptor, Natural killer-associated transcript 8, NKAT-8, P58 natural killer cell receptor clones CL-39/CL-17, p58 NK receptor CL-39/CL-17, CD158i, KIR2DS4, CD158I, KKA3, NKAT8

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8581c was selected from the Center region of human KIR2DS4. 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.

KIR2DS4 Antibody (Center) Blocking Peptide - Protein Information

Name KIR2DS4 {ECO:0000303|PubMed:24018270, ECO:0000312|HGNC:HGNC:6336}

Function
Receptor on natural killer (NK) cells for HLA-C alleles. Does not inhibit the activity of NK cells.

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

KIR2DS4 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

KIR2DS4 Antibody (Center) Blocking Peptide - Images

KIR2DS4 Antibody (Center) Blocking Peptide - Background

KIR2DS4 is the receptor on natural killer (NK) cells for HLA-C alleles. Does not inhibit the activity of NK cells.

KIR2DS4 Antibody (Center) Blocking Peptide - References

Campbell,K.S., et.al., Eur. J. Immunol. 28 (2), 599-609 (1998)Bottino,C., et.al., Eur. J. Immunol. 26 (8), 1816-1824 (1996)