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KIR2DS1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP8900a

Specification

KIR2DS1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q14954

KIR2DS1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 3806

Other Names
Killer cell immunoglobulin-like receptor 2DS1, CD158 antigen-like family member H, MHC class I NK cell receptor Eb6 ActI, CD158h, KIR2DS1, CD158H

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8900a was selected from the N-term region of human KIR2DS1. 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.

KIR2DS1 Antibody (N-term) Blocking Peptide - Protein Information

Name KIR2DS1 (HGNC:6333)

Synonyms CD158H

Function
Receptor on natural killer (NK) cells for some HLA-C alleles such as w6. Does not inhibit the activity of NK cells.

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

Tissue Location
Expressed by NK cells.

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KIR2DS1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

KIR2DS1 Antibody (N-term) Blocking Peptide - Images

KIR2DS1 Antibody (N-term) Blocking Peptide - Background

KIR2DS1 is the receptor on natural killer (NK) cells for HLA-C alleles. Does not inhibit the activity of NK cells.

KIR2DS1 Antibody (N-term) Blocking Peptide - References

Uhrberg M., et.al., Immunity 7:753-763(1997).Biassoni R., et.al., J. Exp. Med. 183:645-650(1996).