

KIR2DS1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP8900a**Specification**

KIR2DS1 Antibody (N-term) Blocking Peptide - Product InformationPrimary 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 Actl, CD158h, KIR2DS1, CD158H**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8900a](/products/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.

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).