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KIR2DL5B Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8909c

Specification

KIR2DL5B Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q8NHK3

KIR2DL5B Antibody (Center) Blocking Peptide - Additional Information

Gene ID 553128

Other Names
Killer cell immunoglobulin-like receptor 2DL5B, CD158 antigen-like family member F2, Killer cell immunoglobulin-like receptor 2DLX, CD158f2, KIR2DL5B, CD158F, CD158F2, KIR2DL5, KIR2DLX

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8909c was selected from the Center region of human KIR2DL5B. 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.

KIR2DL5B Antibody (Center) Blocking Peptide - Protein Information

Name KIR2DL5B

Synonyms CD158F, CD158F2, KIR2DL5, KIR2DLX

Function
Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.

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

KIR2DL5B Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

KIR2DL5B Antibody (Center) Blocking Peptide - Images

KIR2DL5B Antibody (Center) Blocking Peptide - Background

KIR2DL5B is a receptor on natural killer (NK) cells for HLA-C alleles. It inhibits the activity of NK cells thus preventing cell lysis.

KIR2DL5B Antibody (Center) Blocking Peptide - References

Gomez-Lozano N., et.al., Immunogenetics 54:314-319(2002).