

Datasheet for ABIN7596030
anti-KIR2DL5A antibody (AA 22-238)



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Overview

Quantity:	100 µL
Target:	KIR2DL5A
Binding Specificity:	AA 22-238
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA

Product Details

Purpose:	Human CD158f/KIR2DL5A antibody
Immunogen:	Recombinant human KIR/CD158 (22-238aa) purified from E.coli
Clone:	AT11C11
Isotype:	IgG2b kappa
Purification:	protein-A affinity chromatography

Target Details

Target:	KIR2DL5A
Alternative Name:	CD158f/KIR2DL5A (KIR2DL5A Products)
Background:	KIR/CD158, also known as killer cell immunoglobulin-like receptor 2DL5A, is a type I transmembrane glycoprotein that belongs to the killer cell Ig-like receptor (KIR) family. It is

Target Details

detected on the cell surface as a monomer that, upon tyrosine phosphorylation, recruits the Src homology region 2-containing protein tyrosine phosphatase-2. It is thus an inhibitory receptor gathering a combination of genetic, structural, and functional features unique among KIR, which suggests that it plays a specialized role in innate immunity.

NCBI Accession: [NP_065396](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.