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Datasheet for ABIN4999423

## anti-KIR2DL4/CD158d antibody (AA 51-150) (AbBy Fluor® 680)

### Overview

Quantity:	100 µL
Target:	KIR2DL4/CD158d (KIR2DL4)
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIR2DL4/CD158d antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD158
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	KIR2DL4/CD158d (KIR2DL4)
Alternative Name:	CD158 ( <a href="#">KIR2DL4 Products</a> )
Background:	Synonyms: G9P, CD158D, KIR103, KIR103AS, KIR-103AS, Killer cell immunoglobulin-like

## Target Details

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receptor 2DL4, CD158 antigen-like family member D, Killer cell inhibitory receptor 103AS, MHC class I NK cell receptor KIR103AS, KIR2DL4

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

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Gene ID: 3805

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UniProt: [Q99706](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months