

## Anti-KIR3DL2 Antibody (9J852)

## Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9J852
Purification:	Affinity-chromatography

## Applications

Verified Activity:	<p>1. The Binding Activity of Human KIR3DL2 with Anti-KIR3DL2 Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human KIR3DL2 at 2 µg/mL can bind Anti-KIR3DL2 recombinant antibody, the EC50 is 14.18-23.93 ng/mL.</p> <p>2. Untransfected HEK-293T cells (green line) and transfected Human KIR3DL2 HEK-293T stable cells (red line) were stained with anti-KIR3DL2 recombinant antibody (2µg/1*10<sup>6</sup> cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.</p>
Application:	ELISA

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human KIR3DL2 Protein
Antigen Species:	Human
Gene ID:	3812
Uniprot ID:	P43630
Synonyms:	KIR3DL2;NKAT4B;p140;CD158k;NKAT4A;NKAT4;CL-5;NKAT-4
Biology Area:	Immunology

## Research Background

Receptor on natural killer (NK) cells and T cells for MHC class I molecules. Upon binding of peptide-free HLA-F open conformer, negatively regulates NK and T cell effector functions. Acts as a receptor on astrocytes for HLA-F. Through interaction with HLA-F, may protect motor neurons from astrocyte-induced toxicity.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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