

**Anti-KIR3DL2 / CD158k Reference Antibody (Iacutamab)
Recombinant Antibody
Catalog # APR10685****Specification**

Anti-KIR3DL2 / CD158k Reference Antibody (Iacutamab) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P43630
Reactivity	Human, Mouse, Rabbit
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	144.52 KDa

Anti-KIR3DL2 / CD158k Reference Antibody (Iacutamab) - Additional Information**Target/Specificity**
KIR3DL2 / CD158k**Endotoxin**
< 0.001EU/ µg, determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.**Anti-KIR3DL2 / CD158k Reference Antibody (Iacutamab) - Protein Information****Name** KIR3DL2 {ECO:0000303|PubMed:24018270, ECO:0000312|HGNC:HGNC:6339}**Function**
Receptor on natural killer (NK) cells and T cells for MHC class I molecules (PubMed: [24018270](http://www.uniprot.org/citations/24018270), PubMed: [28636952](http://www.uniprot.org/citations/28636952)). Upon binding of peptide-free HLA-F open conformer, negatively regulates NK and T cell effector functions (PubMed: [24018270](http://www.uniprot.org/citations/24018270)). Acts as a receptor on astrocytes for HLA-F. Through interaction with HLA-F, may protect motor neurons from astrocyte-induced toxicity (PubMed: [26928464](http://www.uniprot.org/citations/26928464)).**Cellular Location**
Cell membrane; Single-pass type I membrane protein

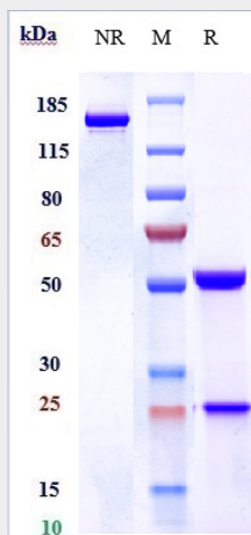
Tissue Location

Expressed in astrocytes.

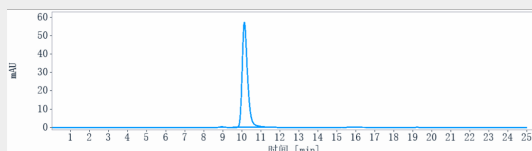
Anti-KIR3DL2 / CD158k Reference Antibody (Iacutamab) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-KIR3DL2 / CD158k Reference Antibody (Iacutamab) - Images

Anti-KIR3DL2 / CD158k Reference Antibody (Iacutamab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-KIR3DL2 / CD158k Reference Antibody (Iacutamab) is more than 99%, determined by SEC-HPLC.