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Product Datasheet

Recombinant Mouse NKG2-D/KLRK1/CD314 Protein, Human ABB-RP02720

Article Name	Recombinant Mouse NKG2-D/KLRK1/CD314 Protein, Human
Biozol Catalog Number	ABB-RP02720
Supplier Catalog Number	RP02720
Alternative Catalog Number	ABB-RP02720-10UG, ABB-RP02720-50UG, ABB-RP02720-20UG, ABB-RP02720-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Phe90-Val232
Product Description	NKG2D is a type II transmembrane glycoprotein having an extracellular lectin-like domain. This domain lacks the recognizable calcium-binding sites found in true C-type lectins and binds protein rather than carbohydrate ligands. Human NKG2D is express...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	42.38 kDa
NCBI	27007
UniProt	O54709
Purity	95 % as determined by SDS-PAGE, 95 % as determined by HPLC.

Sequence	FKETFQPVLCNKEVPVSSREGYCGPCPNNWICHRNNCYQFFNEEKTWNQSQ ASCLSQNSSLLKIYSKEEQDFLKLVKSYHWMGLVQIPANGSWQWEDGSSLSY NQLTLVEIPKGSCAVYGSSFKAYTEDCANLNTYICMKRAV
Target	NKG2D/CD314
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Bio-Markers & CD Antigens