

Human NKG2D/CD314 protein (Recombinant) (N-His-Avi) {Biotin} (STJP001575)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

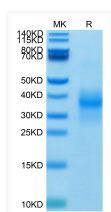
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human NKG2D/CD314 is a protein consisting of amino acid residues [Phe78-Val216]. The protein has a predicted MW of 19.0 kDa. Due to glycosylation, the protein migrates to 36-40 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

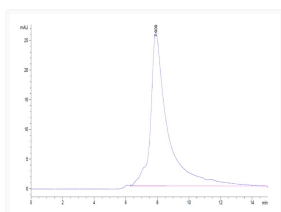
Gene ID	22914
Gene Symbol	KLRK1
UniProt ID	NKG2D_HUMAN
Immunogen Region	Phe78-Val216

ADDITIONAL INFORMATION

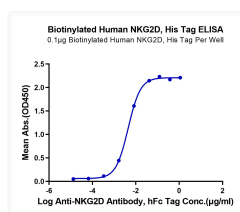
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human NKG2D on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human NKG2D is greater than 95% as determined by SEC-HPLC.



Immobilized Biotinylated Human NKG2D, His Tag at 1 μ g/ml (100 μ g/l/well) on the plate. Dose response curve for Anti-NKG2D Antibody, hFc Tag with the EC50 of 4.4 ng/ml determined by ELISA.