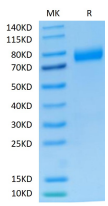
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

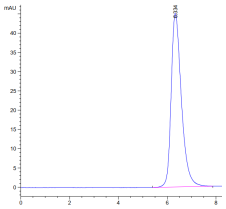
Recombinant human NKG2A & CD94 protein, C-mFc (HEK293)

Catalog Number:	bs-47161P
Concentration:	＞0.5 mg/ml
AA Seq:	34-179/179
Predicted MW:	56.9
Detected MW:	Due to glycosylation, the protein migrates to 70-90 kDa based on Tris-Bis PAGE result.
Tags:	C-mFc
Activity:	Not tested
Endotoxin:	<1.0 EU/μg as determined by LAL
Purity:	>95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC
Purification:	AC
Form:	Lyophilized
Storage:	Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization. Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Background:	Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq].

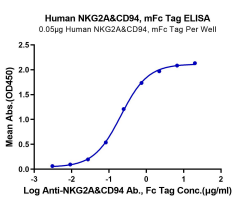
VALIDATION IMAGES



Human NKG2A&CD94 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Human NKG2A&CD94 is greater than 95% as determined by SEC-HPLC.



Immobilized Human NKG2A&CD94,His Tag at 0.5μg/ml (100μl/Well). Dose response curve for Anti-NKG2A&CD94 Ab. with the EC50 of 0.2μg/ml determined by ELISA.