

Biotinylated Recombinant Human NKG2A Protein

Catalog No.: RP02020LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	3821	P26715

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

CD159A; NKG2; NKG2A

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

NKG2, also known as NKG2A (CD159A), is a member of the killer cell lectin-like receptor family. NKG2A marks a unique immune effector subset preferentially co-expressing the tissue-resident CD103 molecule, but not immune checkpoint inhibitors. It is expressed only in NK-cells, but not in T-cells or B-cells.

Basic Information

Description

Bio-Activity

Immobilized biotinylated Human NKG2A at 1 μg/mL (100 μL/well) on streptavidin precoated (5μg/well) plate can bind NKG2A Ab with the EC₅₀ of 0.14ug/mL determined by ELISA.

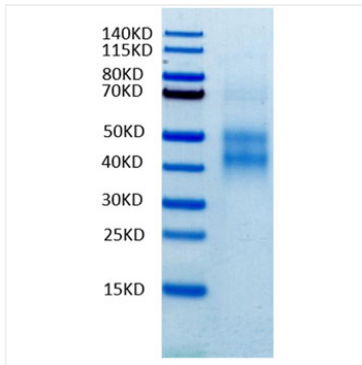
Storage

This product is stable at ≤ -70° C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

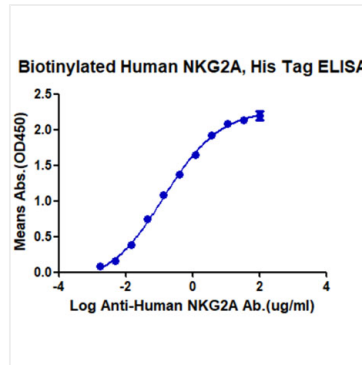
Contact

 | www.abclonal.com

Validation Data



Biotinylated Recombinant Human NKG2A Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 37-48 kDa.



Immobilized biotinylated Human NKG2A at 1 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) on streptavidin pre-coated (5 $\mu\text{g}/\text{well}$) plate can bind NKG2A Ab with the EC₅₀ of 0.14 $\mu\text{g}/\text{mL}$ determined by ELISA.