

NKG2A/CD94 recombinant antibody

Anti-NKG2A/CD94 Reference Antibody (monalizumab)

CATALOG # AAA297097	HOST CHO	REACTIVITY Human	APPLICATIONS ELISA
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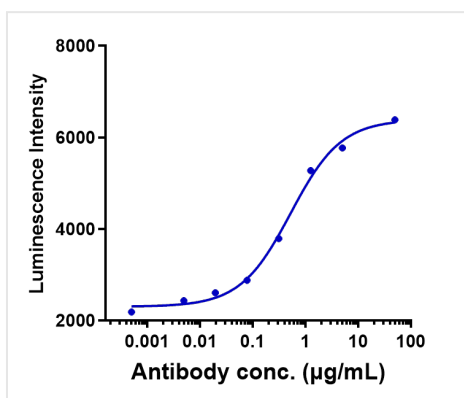
PRODUCT SYNONYMS

NKG2A/CD94; Monoclonal Recombinant Antibody; Anti-NKG2A/CD94 Reference Antibody (monalizumab); NKG2A/CD94 recombinant antibody

PRODUCT SPECIFICATIONS

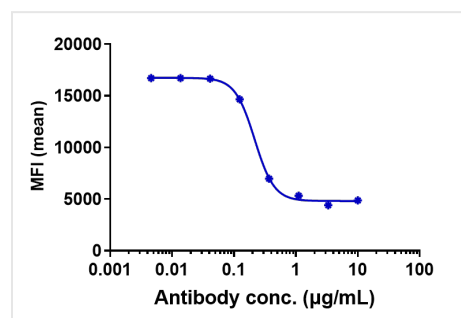
Host	CHO
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP
Specificity	NKG2A/CD94
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Applicable Applications for NKG2A/CD94 recombinant antibody	ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES



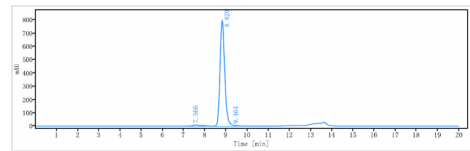
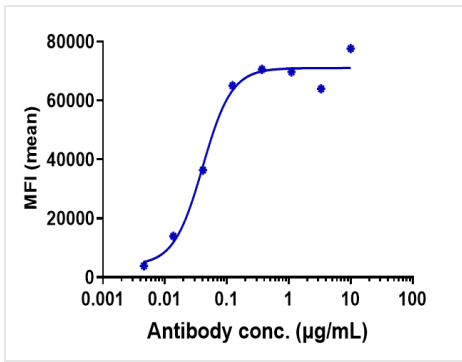
Application Data

Anti-NKG2A / CD159a Reference Antibody (monalizumab) Luciferase Assay was evaluated using Human NKG2A/CD94 HEK293. The EC50 was approximately 0.5236 nM.



FCM/FACS (Flow Cytometry)

Anti-NKG2A / CD159a Reference Antibody (monalizumab) FACS Blocking was evaluated using human NKG2A/CD94 HEK293 cells. The IC50 was approximately 0.2162 nM.

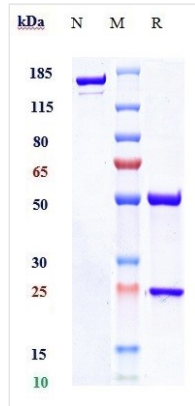


Application Data

The purity of Anti-NKG2A / CD94 Reference Antibody (monalizumab) is more than 95%, determined by SEC-HPLC.

FCM/FACS (Flow Cytometry)

Human NKG2A / CD159a HEK293 cells were stained with Anti-NKG2A / CD94 Reference Antibody (monalizumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.0409 ug/mL.



SDS-PAGE

Anti-NKG2A / CD159a Reference Antibody (monalizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

ADDITIONAL INFORMATION

Product Categories/Family for
NKG2A/CD94 recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504881
NCBI GeneID	3821
NCBI Accession #	NP_002250.1
NCBI GenBank Nucleotide #	NM_002259.4
UniProt Accession #	P26715
Molecular Weight	145 KDa
NCBI Official Full Name	NKG2-A/NKG2-B type II integral membrane protein isoform NKG2-A
NCBI Official Synonym Full Names	killer cell lectin-like receptor subfamily C, member 1
NCBI Official Symbol	KLRC1
NCBI Official Synonym Symbols	NKG2; NKG2A; CD159A
NCBI Protein Information	NKG2-A/NKG2-B type II integral membrane protein; NK cell receptor A; C-lectin type II protein; natural killer cell lectin; natural killer group protein 2; NKG2-1/B activating NK receptor; NKG2-A/B-activating NK receptor; CD159 antigen-like family member A

UniProt Protein Name	NKG2-A/NKG2-B type II integral membrane protein
UniProt Gene Name	KLRC1
UniProt Synonym Gene Names	NKG2A
UniProt Entry Name	NKG2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nkg2a-cd94-recombinant-antibody-elisa/297097>