

Product Datasheet

NKG2A/CD159a/KLRC1 Antibody - Humanized, (Research Grade monalizumab Biosimilar) - Low Endotoxin, Azide and BSA Free

NBP3-28102-100ug

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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Updated 8/14/2025 v.20.1

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Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG4
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

Product Description

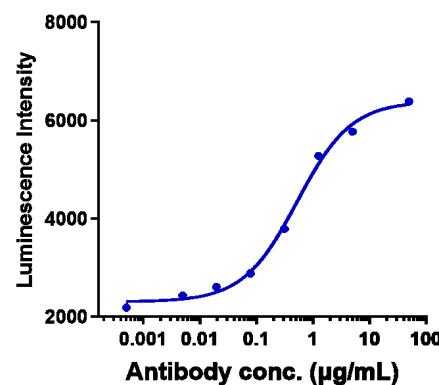
Description	<p>The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'monalizumab'.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. -80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Gene ID	3821
Gene Symbol	KLRC1
Species	Human
Immunogen	NKG2A / CD94
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

Product Application Details

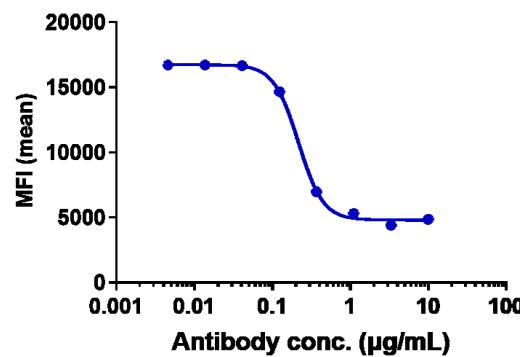
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

Images

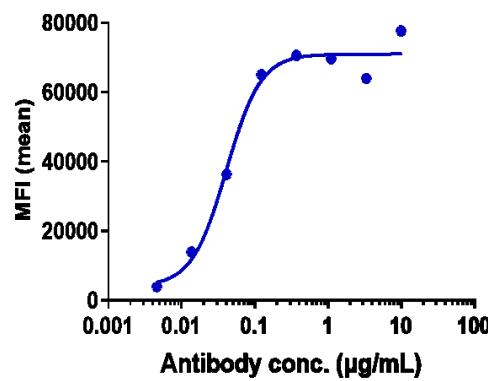
NKG2A/CD159a/KLRC1 Antibody (monalizumab) - Humanized Luciferase Assay was evaluated using Human NKG2A/CD94 HEK293. The EC50 was approximately 0.5236 nM.



NKG2A/CD159a/KLRC1 Antibody (monalizumab) - Humanized FACS Blocking was evaluated using human NKG2A/CD94 HEK293 cells. The IC50 was approximately 0.2162 nM.



Human NKG2A/CD94 HEK293 cells were stained with NKG2A/CD159a/KLRC1 Antibody (monalizumab) - Humanized and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.0409 ug/mL.





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Products Related to NBP3-28102-100ug

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH04P-100	Human IgG4 Isotype Control
NBP2-59898-10ug	Recombinant Human NKG2A/CD159a/KLRC1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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