

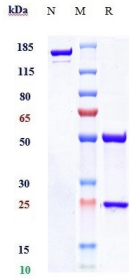
Monalizumab Biosimilar - Anti-NKG2A Antibody - Low endotoxin, Azide free (A323588)

Specifications:

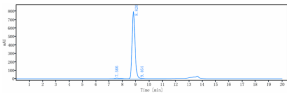
Name:	Monalizumab Biosimilar - Anti-NKG2A Antibody - Low endotoxin, Azide free
Description:	Recombinant humanized monoclonal antibody to NKG2A.
Applications:	ELISA, FACS, Functional Assay, In Vivo
Reactivity:	Human, Rhesus Macaque, Cynomolgus Macaque, Baboon
Host:	Humanized
Clonality:	Monoclonal
Isotype:	IgG4
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A affinity chromatography.
Concentration:	Reconstitution dependent.
Molecular Weight:	This antibody has a predicted MW of 145 kDa.
Purity:	> 90% (by SDS-PAGE and SEC-HPLC).
Product Form:	Lyophilized
Reconstitution:	Reconstitute with 100µl of sterile double-distilled water to bring antibody to 1mg/ml concentration. Gently shake to solubilize completely. Do not vortex!
Formulation:	Lyophilized from 25mM Histadine, pH 6.2, with 8% Sucrose and 0.01% Tween80.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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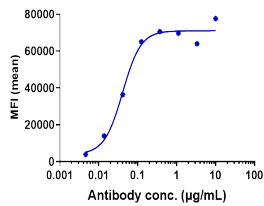
Images:



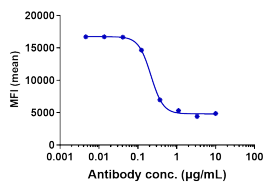
SDS-PAGE analysis of Monalizumab Biosimilar - Anti-NKG2A Antibody - Low endotoxin, Azide free (A323588) under reducing (R) conditions confirms that the purity of this antibody is greater than 90%.



SEC-HPLC analysis of Monalizumab Biosimilar - Anti-NKG2A Antibody - Low endotoxin, Azide free (A323588) confirms that the purity of this antibody is greater than 95%.



Human NKG2A/CD94 HEK293 cells were stained with Monalizumab Biosimilar - Anti-NKG2A Antibody - Low endotoxin, Azide free (A323588) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50 = 0.0409 µg/ml.



Monalizumab Biosimilar - Anti-NKG2A Antibody - Low endotoxin, Azide free (A323588) FACS blocking was evaluated using human NKG2A/CD94 HEK293 cells. The IC50 was approximately 0.2162 nM.