

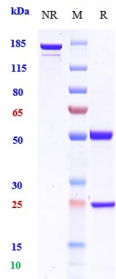
Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - Low endotoxin, Azide free (A323669)

Specifications:

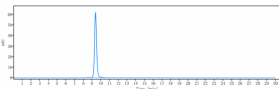
Name:	Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - Low endotoxin, Azide free
Description:	Recombinant human monoclonal antibody to GM-CSF.
Applications:	ELISA, FACS, Functional Assay, In Vivo
Reactivity:	Human
Host:	Human
Clonality:	Monoclonal
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A affinity chromatography.
Concentration:	Reconstitution dependent.
Molecular Weight:	This antibody has a predicted MW of 145.96 kDa.
Purity:	> 95% (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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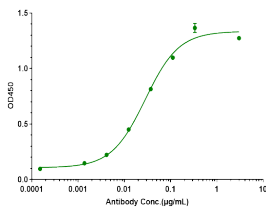
Images:



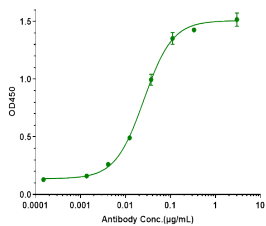
SDS-PAGE analysis of Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - Low endotoxin, Azide free (A323669) under reducing (R) conditions confirms that the purity of this antibody is greater than 95%.



SEC-HPLC analysis of Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - Low endotoxin, Azide free (A323669) confirms that the purity of this antibody is 100%.



Immobilized recombinant human GM-CSF protein (His tag) at 2 µg/mL is bound by Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - Low endotoxin, Azide free (A323669). EC50 was approximately 0.02816 µg/ml.



Immobilized recombinant cynomolgus/rhesus macaque GM-CSF protein (His tag) at 2 µg/mL is bound by Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - Low endotoxin, Azide free (A323669). EC50 was approximately 0.02566 µg/ml.