

# Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - BSA and Azide free (A318840)

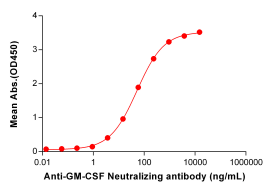
## Specifications:

Name:	Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - BSA and Azide free
Description:	Recombinant humanized monoclonal antibody to GM-CSF.
Applications:	ELISA, Flow Cytometry
Recommended Dilutions:	ELISA: 1:5,000-10,000, Flow Cytometry: 1:100
Reactivity:	Human
Host:	Humanized
Clonality:	Monoclonal
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Affinity chromatography.
Concentration:	Reconstitution dependent.
Product Form:	Lyophilized
Reconstitution:	Reconstitute with distilled sterile water.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
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.
General Notes:	Prior to reconstitution, centrifuge the vial at 5,000g for 3-5 minutes at room temperature. Reconstitute with appropriate volume of distilled sterile water to bring product to 1mg/ml concentration. After addition of distilled sterile water, mix by gentle tapping. Note: It is not recommended to vortex or vigorously pipette the sample.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

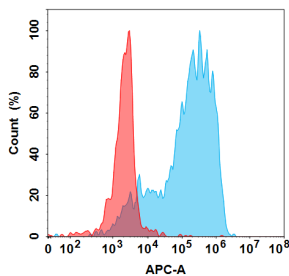
# Plonmarlimab Biosimilar - Anti-GM-CSF Antibody - BSA and Azide free (A318840)

## Images:

Anti-GM-CSF (plonmarlimab biosimilar) mAb ELISA  
0.2 µg of Human GM-CSF, rFc tagged protein per well



ELISA plates were pre-coated with 2 µg/ml (100 µl/well) Recombinant Human GM-CSF Protein (Fc Tag) (A318173) which can bind Anti-GM-CSF Humanized Antibody [Plonmarlimab Biosimilar] - Azide free (A318840) in a linear range of 0.92-937.50 µg/ml. In order to specifically detect Anti-GM-CSF Humanized Antibody [Plonmarlimab Biosimilar] - Azide free (A318840), Mouse Anti-Human IgG Fab Antibody was used as detection antibody.



Flow cytometry analysis under cell membrane permeable condition with Anti-GM-CSF Humanized Antibody [Plonmarlimab Biosimilar] - Azide free (A318840) at 1 µg/ml on Expi293 cells transfected with Human GM-CSF protein (blue histogram) or Expi293 transfected with irrelevant protein (red histogram).