Anti-CD137 Antibody [DM67] - BSA and Azide free (A318632)

Specifications:

Name:	Anti-CD137 Antibody [DM67] - BSA and Azide free
Description:	Recombinant rabbit monoclonal [DM67] antibody to CD137.
Applications:	ELISA, Flow Cytometry
Recommended Dilutions:	ELISA: 1:5,000-10,000, Flow Cytometry: 1:100
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	DM67
Isotype:	IgG
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.

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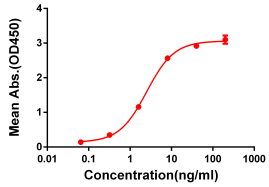
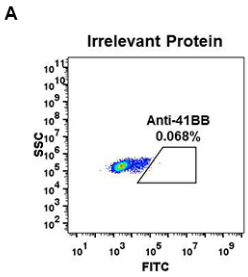
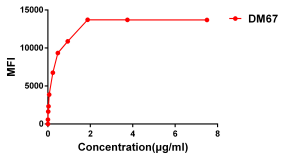
Images:



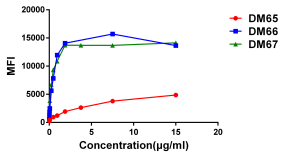
ELISA plates were pre-coated with Recombinant Human CD137 Protein (Fc Chimera 6xHis Tag) (A318397) at 2 µg/ml (100 µl/well) which can bind Anti-CD137 Antibody [DM67] - BSA and Azide free (A318632) in a linear range of 1-100 ng/ml.



Expi 293 cell line was transfected with irrelevant protein (A) and human 4-1BB (B) were surface stained with Anti-CD137 Antibody [DM67] - BSA and Azide free (A318632) at 1µg/ml followed by Anti-Rabbit IgG Antibody (Alexa 488).



Flow cytometry data of serially titrated Anti-CD137 Antibody [DM67] - BSA and Azide free (A318632) on Expi 293 cell line transfected with human 4-1BB. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



Affinity ranking of different Rabbit Anti-4-1BB Monoclonal Antibody clones by titration of different concentrations onto Expi 293 cell line transfected with human 4-1BB. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.