

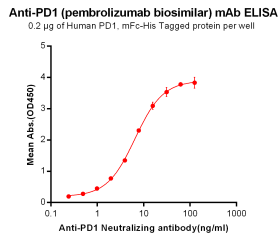
# Pembrolizumab Biosimilar - Anti-PD1 Antibody - BSA and Azide free (A318950)

## Specifications:

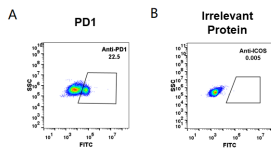
Name:	Pembrolizumab Biosimilar - Anti-PD1 Antibody - BSA and Azide free
Description:	Recombinant humanized monoclonal antibody to PD1.
Applications:	ELISA, Flow Cytometry
Recommended Dilutions:	ELISA: 1:5,000-10,000, Flow Cytometry: 1:100
Reactivity:	Human
Host:	Humanized
Clonality:	Monoclonal
Isotype:	IgG4
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 plate pre-coated by 2 µg/ml (100 µl/well) Recombinant Human PD1 Protein (Fc Chimera 6xHis Tag) (A318383) can bind Anti-PD1 Humanized Antibody [Pembrolizumab Biosimilar] - Azide free (A318950) in a linear range of 0.24-6.49 µg/ml.



HEK293 cell line transfected with irrelevant protein (B) and human PD1 (A) were surface stained with Anti-PD1 Humanized Antibody [Pembrolizumab Biosimilar] - Azide free (A318950) at 1 µg/ml followed by Anti-Human IgG Antibody (Alexa 488).