9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-9066: Anti-PD-1 Antibody (pembrolizumab biosimilar) (MK-3475)

Clonality :	Monoclonal
Application :	ELISA,FACS
Reactivity :	Human
Gene :	PDCD1
Gene ID :	5133
Uniprot ID :	Q15116
Format :	Purified
Alternative Name :	MK-3475, PDCD1, PD1, CD279, SLEB2
Isotype :	Human IgG4

Product Info

Amount :	50 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography.
Content :	Preservative: 0.1% Procline 300. Constituents: 50% Glycerol; PBS, pH 7.4; 0.1% BSA Not Sterile
Storage condition :	Store at -20°C (Avoid repeated freezing and thawing).

Application Note

Reconstitute with deionized water. ELISA 1:5000-10000, Flow Cyt 1:100

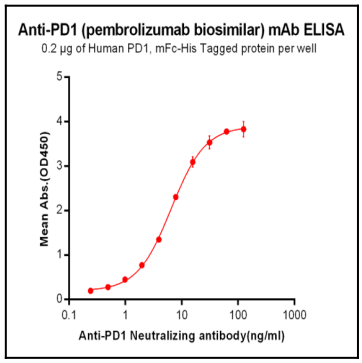


Figure-1: ELISA plate pre-coated by 2 Î¼g/ml (100 Î¼l/well) Human PD1, mFc-His tagged protein can bind Anti-PD-1 Neutralizing antibody in a linear range of 0.24-6.49 ng/ml.

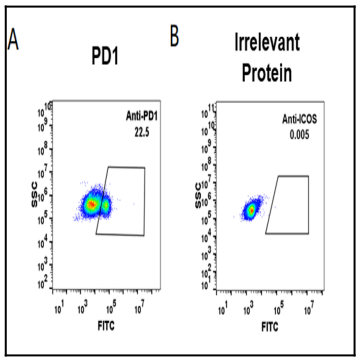


Figure-2: HEK293 cell line transfected with irrelevant protein (B) and human PD1(A) were surface stained with anti-PD1 neutralizing antibody 1Î¼g/ml (pembrolizumab) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.