

Human anti-Human PD-1 Monoclonal Antibody | anti-PD-1 antibody

Anti-PD-1 (pembrolizumab biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47160	Human	Human	Flow Cytometry, Functional Assay, ELISA

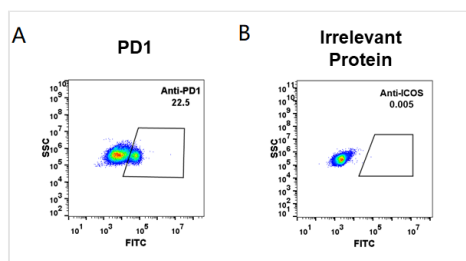
PRODUCT SYNONYMS

PD-1; Monoclonal Antibody; Anti-PD-1 (pembrolizumab biosimilar) mAb; MK-3475; PDCD1; PD1; CD279; SLEB2; anti-PD-1 antibody

PRODUCT SPECIFICATIONS

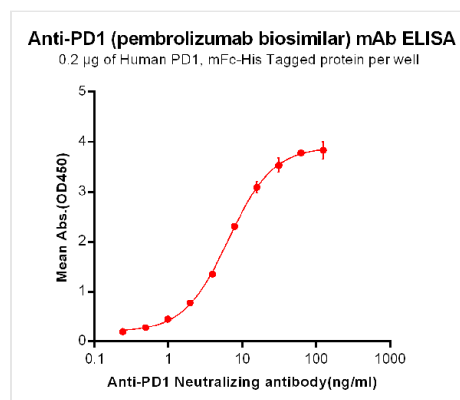
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Specificity	Human
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid; 0.1% Procline 300; 50% Glycerol; PBS, pH7.4; 0.1% BSA
Applicable Applications for anti-PD-1 antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



FCM/FACS (Flow Cytometry)

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



ELISA

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	145559515
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NCBI GeneID	5133
UniProt Accession #	Q15116; O00517; Q8IX89
Molecular Weight	31,647 Da
NCBI Official Full Name	Programmed cell death protein 1
NCBI Official Synonym Full Names	programmed cell death 1
NCBI Official Symbol	PDCD1
NCBI Official Synonym Symbols	PD1; PD-1; CD279; SLEB2; hPD-1; hPD-I; hSLE1
NCBI Protein Information	programmed cell death protein 1
UniProt Protein Name	Programmed cell death protein 1
UniProt Gene Name	PDCD1
UniProt Synonym Gene Names	PD1; Protein PD-1; hPD-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pd-1-antibody-flow-cytometry-elisa/47160>