

Anti-PD-1, Biotinylated Humanized Antibody (Pb3)

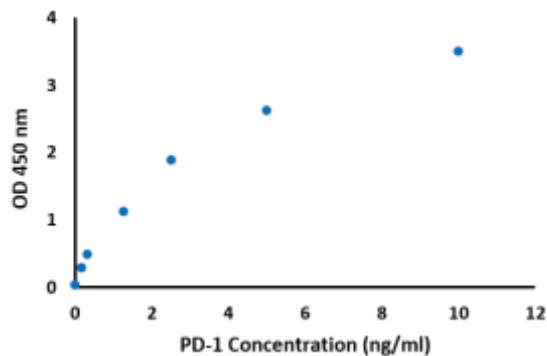
rev 11/21

CATALOG NO.: A2073-50 (50 µg)

BACKGROUND DESCRIPTION: PD-1 is an important immune checkpoint protein expressed on activated T cells, B cells, and macrophages. PD-1 is involved in the regulation of T cell functions, including those of effector CD8-positive T cells. PD-1 can also promote the differentiation of CD4-positive T cells into T regulatory cells, and is involved in safeguarding against autoimmunity. Binding of PD-1 to its ligands PD-L1 and PD-L2 prevent T cell activation and cytokine production. PD-1 is expressed in many types of tumors including melanomas, and has been shown to play a role in anti-tumor immunity.

ANTIBODY TYPE:	Monoclonal
CONCENTRATION:	0.5 mg/ml
HOST/ISOTYPE:	Recombinant / Human IgG4
IMMUNOGEN:	Human programmed cell death 1 receptor (PD-1)
PURIFICATION:	Affinity purified
FORM:	Liquid
FORMULATION:	In PBS, 30% glycerol, 0.5% BSA, 0.5 mM EDTA and 0.03% proclin, pH 7.2
SPECIES REACTIVITY:	Human
STORAGE CONDITIONS:	Store at -20 °C. Avoid freeze / thaw cycles
APPLICATIONS AND USAGE:	ELISA 0.5 - 1 µg/ml

This information is only intended as a guide. The optimal dilutions must be determined by the user



Direct ELISA shows that Anti-PD-1 Biotinylated antibody can bind to immobilized recombinant human PD-1 within a concentration range of 0-10 ng/ml

RELATED PRODUCTS:

Anti-PD-L1, Humanized Antibody (A1305)
 Anti-PD-1, Humanized Antibody (A1306)
 Anti-PD-1, Rabbit Monoclonal Antibody (A1825)
 Anti-PD-1, Humanized Antibody (A1307)
 Anti-PD-1 Biotinylated Antibody (A1996)

FOR RESEARCH USE ONLY! Not to be used on humans