

Anti-PD-1, Humanized Antibody (Pb3)

CATALOG NO:	A1306-100
ALTERNATE NAMES:	Programmed Cell Death 1; CD279; SLEB2; HPD-L; PDCD1
AMOUNT:	100 µg
IMMUNOGEN:	Human programmed cell death 1 receptor (PD-1)
HOST/ISOTYPE:	Human IgG4
CLONALITY:	Monoclonal
SOURCE:	CHO cells
ENDOTOXIN LEVELS:	≤ 1 EU/mg
SPECIES REACTIVITY:	Human
FORM:	Liquid
FORMULATION:	Supplied in phosphate buffered saline, pH 7.2
STORAGE CONDITIONS:	Store the undiluted solution at 4 °C in the dark. Avoid repeated freeze-thaw cycles
SPECIFICITY:	This research-grade biosimilar is a humanized monoclonal antibody that specifically targets human programmed cell death protein 1 (PD-1).
DESCRIPTION:	<p>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.</p> <p>Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.</p>

RELATED PRODUCTS:

- Anti-VEGF, Humanized Antibody (**Cat. No. A1045-100**)
- Anti-EGFR, Chimeric Antibody (**Cat. No. A1047-100**)
- Anti-HER2, Humanized Antibody (**Cat. No. A1046-100**)
- Anti-CD20, Chimeric Antibody (**Cat. No. A1049-100**)
- Anti-EGFR, Humanized Antibody (**Cat. No. A1050-100**)
- Anti-PD-L1, Humanized Antibody (**Cat. No. A1305-100**)
- Anti-PD-1, Humanized Antibody (**Cat. No. A1307-100**)

FOR RESEARCH USE ONLY! Not to be used on humans.