

Anti-PD-1 (Nivolumab), Humanized Antibody

CATALOG NO:	A1307-100
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
CAS NO.:	946414-94-4
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 human monoclonal antibody that blocks the interaction between PD-1 and its ligands, PD-L1 and PD-L2.
DESCRIPTION:	PD-1 has a critical function in the prevention of autoimmunity. This research-grade biosimilar effectively inhibits the interaction between PD-1 and its ligands. This blockage enhances T cell responses in the presence of an antigen or other T cell receptor stimulus.

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

RELATED PRODUCTS:

- Anti-VEGF (Bevacizumab), Humanized Antibody (**Cat. No. A1045-100**)
- Anti-EGFR (Cetuximab), Chimeric Antibody (**Cat. No. A1047-100**)
- Anti-HER2 (Trastuzumab), Humanized Antibody (**Cat. No. A1046-100**)
- Anti-CD20 (Rituximab), Chimeric Antibody (**Cat. No. A1049-100**)
- Anti-EGFR (Panitumumab), Humanized Antibody (**Cat. No. A1050-100**)
- Anti-PD-L1, Humanized Antibody (**Cat. No. A1305-100**)
- Anti-PD-1 (Pembrolizumab), Humanized Antibody (**Cat. No. A1306-100**)

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