

Datasheet for ABIN7581619

Recombinant anti-PDCD1 (Pembrolizumab Biosimilar) antibody



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Overview

Quantity:	1 mg
Target:	PDCD1 (Pembrolizumab Biosimilar)
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PDCD1 (Pembrolizumab Biosimilar) antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA, Surface Plasmon Resonance (SPR), Functional Studies (Func), Bio-Layer Interferometry (BLI)

Product Details

Purpose:	Anti-PDCD1 / PD-1 / CD279 Reference Antibody (pembrolizumab)
Sequence:	QVQLVQSGVE VKKPGASVKV SCKASGYTFT NYYMYWVRQA PGQGLEWMGG INPSNGGTNF NEKFKNRVTL TTDSSTTTAY MELKSLQFDD TAVYYCARRD YRFDMGFDYW GQGTTVTVSS ASTKGPSVFP LAPCSRSTSE STAALGCLVK DYFPEPVTVS WNSGALTSGV HTFPAVLQSS GLYSLSSVVT VPSSSLGTKT YTCNVDHKPS NTKVDKRVES KYGPPCPPCP APEFLGGPSV FLFPPKPKDT LMISRTPEVT CVVVDVSQED PEVQFNWYVD GVEVHNAKTK PREEQFNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKGLPS SIEKTISKAK GQPREPQVYT LPPSQEEMTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSRL TVDKSRWQEG NVFSCSVME ALHNHYTQKS LSLSLGK,EIVLTQSPAT LSLSPGERAT LSCRASKGVS TSGYSYLHWY QKPKGAPRL LIYLASYLES GVPARFSGSG SGTDFTLTIS SLEPEDFAVY

Product Details

YCQHSRDLPL TFGGGTKVEI KRTVAAPSVF IFPPSDEQLK SGTASVCLL NNFYPREAKV
QWKVDNALQS GNSQESVTEQ DSKDSTYSLT STLTLKADY EKHKVYACEV THQGLSSPVT
KSFNRGEC

Isotype:	IgG4SP
Characteristics:	Anti-PDCD1 / PD-1 / CD279 Reference Antibody (pembrolizumab) is expressed from CHO. The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Purity:	>95 %

Target Details

Target:	PDCD1 (Pembrolizumab Biosimilar)
Abstract:	PDCD1 (Pembrolizumab Biosimilar) Products
Target Type:	Biosimilar
Molecular Weight:	145.5 kDa
UniProt:	Q15116

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Therapeutic Agents by Target and Mechanism: PD-1 inhibitors
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	1 mg/mL
Buffer:	25 mM histidine, 8 % sucrose, 0.01 % Tween80 pH 6.2
Storage:	4 °C,-80 °C
Storage Comment:	+4°C,-80°C