

Mouse anti-Human PDCD1 / CD279 / PD-1 Monoclonal Antibody | anti-PDCD1 / CD279 / PD-1 antibody

Anti-PDCD1 / CD279 / PD-1 Antibody (clone 3C6) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52587	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry

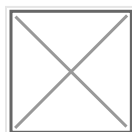
PRODUCT SYNONYMS

PDCD1 / CD279 / PD-1; Monoclonal Antibody; Anti-PDCD1 / CD279 / PD-1 Antibody (clone 3C6) IHC-plus; Mouse Monoclonal [clone 3C6] (IgG2a) to Human PDCD1 / CD279 / PD-1; Human PDCD1 / CD279 / PD-1; HPD-1; HPD-I; PD1; Protein PD-1; SLEB2; CD279 antigen; Programmed cell death 1; anti-PDCD1 / CD279 / PD-1 antibody

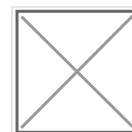
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	3C6
Specificity	Human PDCD1 / CD279 / PD-1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	288
Applicable Applications for anti-PDCD1 / CD279 / PD-1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen	PDCD1 / CD279 / PD-1 antibody was raised against full length human recombinant protein of human PDCD1 (NP_005009) produced in HEK293T cell.
Immunogen Description	Full length human recombinant protein of human PDCD1 (NP_005009) produced in HEK293T cell.
Immunogen Type	Recombinant protein
Target Species	Human
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of stable expression PD1 cells using anti-PDCD1 antibody (Red) compared to a nonspecific negative control antibody (Blue).(1:100)(1:50)



IHC (Immunohistochemistry)
Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD1 / CD279 / PD-1 antibody	PDCD1 Antibody, CD279 Antibody, HPD-1 Antibody, HPD-I Antibody, PD1 Antibody, Protein PD-1 Antibody, SLEB2 Antibody, PD-1 Antibody, CD279 antigen Antibody, Programmed cell death 1 Antibody Description: PDCD1 / CD279 / PD-1 is a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167857792
NCBI GeneID	5133
NCBI Accession #	NP_005009.2
NCBI GenBank Nucleotide #	NM_005018.2
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
UniProt Entry Name	PDCD1_HUMAN

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/pdcd1-cd279-pd-1-antibody-clone-3c6-flow-cytometry-immunohistochemistry-elisa/52587>