PD-1 recombinant antibody

Rabbit anti-PD-1 Recombinant Monoclonal Antibody [BLR076G]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213563	**Rabbit**	**Human**	**Immunohistochemistry**

PRODUCT SYNONYMS

PD-1; Monoclonal Recombinant Antibody; Rabbit anti-PD-1 Recombinant Monoclonal Antibody [BLR076G]; protein PD-1; SLEB2; programmed cell death protein 1; programmed cell death 1 protein; hSLE1; hPD-l; hPD-1; CD antigen CD279; CD279; systemic lupus erythematosus susceptibility 2; PD1; Programmed cell death protein 1; programmed cell death 1; PD-1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR076G
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for PD-1 recombinant antibody	IHC (Immunohistochemistry)
Immunogen	Residues 24-164 (ECD)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

IHC (Immunohiostchemistry)
Detection of human PD-1 in FFPE tonsil by IHC. Antibody: Rabbit anti-PD-1 recombinant monoclonal (AAA213563 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

IHC (Immunohistochemistry)
Detection of human PD-1 in FFPE hodgkin's lymphoma by IHC. Antibody: Rabbit anti-PD-1 recombinant monoclonal (AAA213563 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

ADDITIONAL INFORMATION

Related Product Information for PD-1 recombinant antibody	PD-1 is a cell surface membrane protein of the immunoglobulin superfamily. It is an inhibitory receptor on antigen activated T-cells that plays a critical role in induction and maintenance of immune tolerance to self. PD-1 delivers inhibitory signals upon binding to ligands CD274/PD-L1 and CD273/PD-L2. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15116].
Product Categories/Family for PD-1 recombinant antibody	Primary Antibodies

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-l; hSLE1
NCBI Protein Information	programmed cell death protein 1; protein PD-1; systemic lupus erythematosus susceptibility 2
UniProt Protein Name	Programmed cell death protein 1
UniProt Gene Name	**PDCD1**
UniProt Synonym Gene Names	PD1; Protein PD-1; hPD-1

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/pd-1-recombinant-antibody-clone-blr076g-immunohistochemistry-elisa/213563