

PD-L2 recombinant antibody

Rabbit anti-PD-L2 Recombinant Monoclonal Antibody [BLR277L]

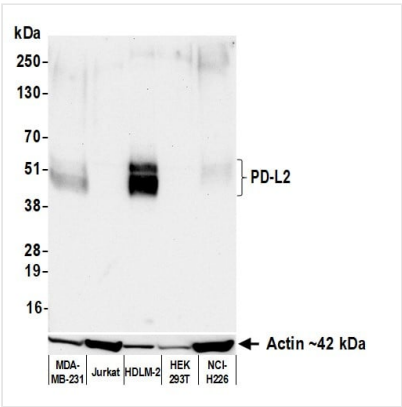
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213679	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PD-L2; Monoclonal Recombinant Antibody; Rabbit anti-PD-L2 Recombinant Monoclonal Antibody [BLR277L]; B7-DC; PD-1 ligand 2; PDL2; PDCD1L2; programmed cell death 1 ligand 2; PDCD1 ligand 2; PD-1-ligand 2; CD273; CD antigen CD273; butyrophilin B7-DC; bA574F11.2; B7DC; B7 dendritic cell molecule; programmed death ligand 2; Btdc; Programmed cell death 1 ligand 2; PD-L2 recombinant antibody

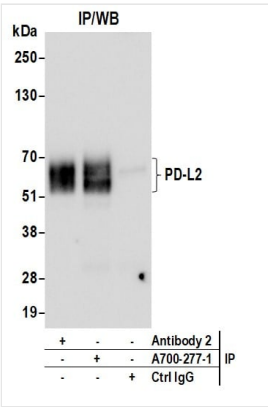
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR277L
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for PD-L2 recombinant antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Residues 20-220
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



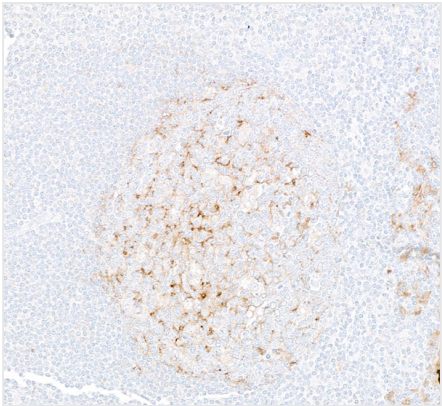
WB (Western Blot)

Detection of human PD-L2 by western blot. Samples: Whole cell lysate (50 ug) from MDA-MB-231, Jurkat, HDLM-2 (10 ug), HEK293T, and NCI-H226 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-PD-L2 recombinant monoclonal antibody (AAA213679 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 30 seconds.



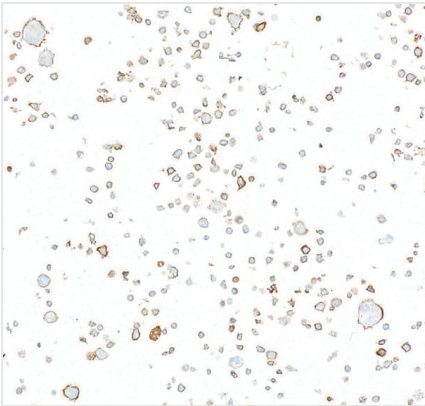
IP (Immunoprecipitation)

Detection of human PD-L2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HDLM-2 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-PD-L2 recombinant monoclonal antibody (AAA213679 lot 1) used for IP at 20 ul/mg lysate. PD-L2 was also immunoprecipitated by a second antibody against a different epitope of PD-L2 (Antibody 2). For blotting immunoprecipitated PD-L2, AAA213679 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human PD-L2 by immunohistochemistry. Sample: FFPE section of tonsil. Antibody: Rabbit anti-PD-L2 recombinant monoclonal antibody (AAA213679). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)

Detection of human PD-L2 by immunocytochemistry. Sample: FFPE section of HDLM-2 cells. Antibody: Rabbit anti-PD-L2 recombinant monoclonal antibody (AAA213679). Secondary: HRP-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for PD-L2 recombinant antibody	Programmed cell death 1 ligand 2 (PD-L2) is involved in the regulation of activated T cell proliferation, interferon-gamma production, and interleukin-10 production. PD-L2 is a member of the B7 family of cell surface ligands and acts through binding of PD-1. [taken from NCBI Entrez Gene (Gene ID: 80380)].
Product Categories/Family for PD-L2 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	190014605
NCBI GeneID	80380
NCBI Accession #	NP_079515.2
NCBI GenBank Nucleotide #	NM_025239.3
UniProt Accession #	Q9BQ51; Q14CN8; Q5T7Z6; Q6JXL8; Q6JXL9

Molecular Weight	20,745 Da
NCBI Official Full Name	programmed cell death 1 ligand 2
NCBI Official Synonym Full Names	programmed cell death 1 ligand 2
NCBI Official Symbol	PDCD1LG2
NCBI Official Synonym Symbols	B7DC; Btdc; PDL2; CD273; PD-L2; PDCD1L2; bA574F11.2
NCBI Protein Information	programmed cell death 1 ligand 2
UniProt Protein Name	Programmed cell death 1 ligand 2
UniProt Gene Name	PDCD1LG2
UniProt Synonym Gene Names	B7DC; CD273; PDCD1L2; PDL2; PD-1 ligand 2; PD-L2; PDCD1 ligand 2; Programmed death ligand 2; B7-DC
UniProt Entry Name	PD1L2_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/pd-l2-recombinant-antibody-clone-blr277l-immunocytochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/213679>