

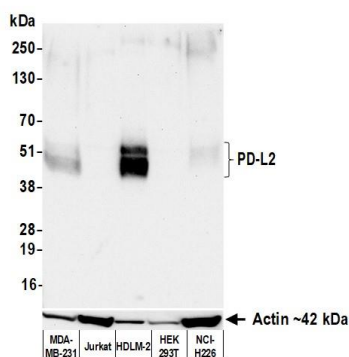
PD-L2 Recombinant Monoclonal Antibody [BLR277L]

Rabbit Recombinant Monoclonal

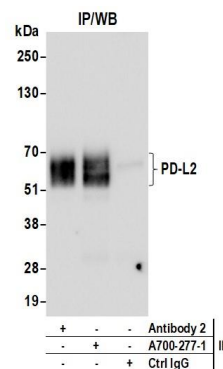
Purified		RefSeq ID	NP_079515.2
Catalog No.	A700-277	Uniprot ID	Q9BQ51
Lot No.	1	GeneID	80380

APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	100 µl (50+ tests)
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BLR277L
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a recombinant protein representing the extracellular domain of human programmed cell death 1 ligand 2 (PD-L2, residues 20–220, NP_079515.2).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1,000 Immunoprecipitation 20 µl/1 mg lysate Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
IHC HUMAN CONTROLS	Appendix, Hodgkin Lymphoma, Tonsil, HDLM-2 Cells
ADDITIONAL INFO	https://www.fortislife.com/p/A700-277 Use the link above to view SDS, a current list of citations, and other product specific information.

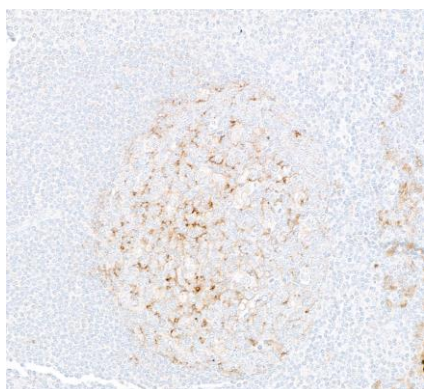
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: October 31, 2023



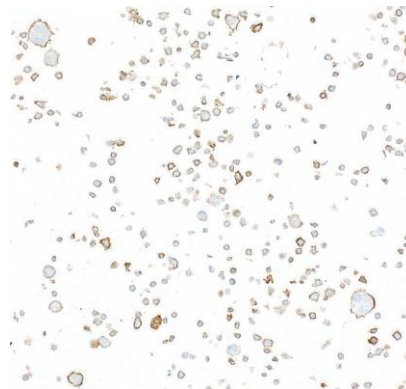
Detection of human PD-L2 by western blot. *Samples:* Whole cell lysate (50 µg) from MDA-MB-231, Jurkat, HDLM-2 (10 µg), HEK293T, and NCI-H226 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-PD-L2 recombinant monoclonal antibody [BLR277L] (A700-277 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 30 seconds.



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 [BLR277L] (A700-277 lot 1) used for IP at 20 µl/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, A700-277 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human PD-L2 by immunohistochemistry. *Sample:* FFPE section of tonsil. *Antibody:* Rabbit anti-PD-L2 recombinant monoclonal antibody [BLR277L] (A700-277). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



Detection of human PD-L2 by immunocytochemistry. *Sample:* FFPE section of HDLM-2 cells. *Antibody:* Rabbit anti-PD-L2 recombinant monoclonal antibody [BLR277L] (A700-277). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).