PD-L1 Recombinant Monoclonal Antibody [BLR020E]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_054862.1
Catalog No.	A700-020	Uniprot ID	Q9NZQ7
Lot No.	3	GeneID	29126

APPLICATIONS WB, IP, IHC, IHC-IF, ICC-IF, Flow Cyt, mIF

SPECIES REACTIVITY Human

AMOUNT 100 µl

CONCENTRATION 50 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 # BLR020E

ORIGIN USA

PRODUCTION PROCEDURES Recombinant antibody was purified from cell culture supernatant.

Immunogen was a synthetic peptide representing a region between residue 250 and the C-terminus (residue 290) of human programmed cell death 1 ligand 1 (PD-L1) according to the numbering given in entry NP_054862.1 (GeneID 29126).

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	1:1000
Immunoprecipitation	20 µl/mg lysate
Immunohistochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunofluorescence (IHC)	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunofluorescence (ICC)	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Flow Cytometry	Fixed in 4% formaldehyde and permeabilized with 90% methanol. 2 µl per 1 x 10^6 cells.
Multiplex Immunofluorescence	1:250

APPLICATION NOTES All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (Cat. No. A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) with 5% Normal Pig Serum (Cat. No. S100-020) added to the blocking buffer.

IHC HUMAN CONTROLS Lung Carcinoma, Tonsil, HDLM-2 Cells, SUP-M2 Cells

ADDITIONAL INFO Please visit our website for additional product information.

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