# PD-L1 Recombinant Monoclonal Antibody [BLR020E]

Rabbit Recombinant Monoclonal

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

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

**SPECIES REACTIVITY** Human

**AMOUNT** 20 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.

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|---|---|
| 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 pH6.0 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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