

# Product Datasheet

## PD-L2/B7-DC/PDCD1LG2 Antibody [PE] NBP1-76770PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/11/2025 v.20.1

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**NBP1-76770PE**

PD-L2/B7-DC/PDCD1LG2 Antibody [PE]

| Product Information         |                                                                                                                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                              |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                         |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                            |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                  |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                 |
| Conjugate                   | PE                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 80380                                                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | PDCD1LG2                                                                                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Human PD-L2/B7-DC/PDCD1LG2 has 3 isoforms, including isoform 1 (273aa, 31kD), isoform 2 (183aa, 21kD) and isoform 3 (182aa, 21kD). Mouse PD-L2/B7-DC/PDCD1LG2 has one isoform (247aa, 28kD) and Rat PD-L2/B7-DC/PDCD1LG2 also has one isoform (268aa, 30kD). NBP1-76770 can detect human isoform and mouse isoform. |
| Immunogen                   | Antibody was raised against a peptide corresponding to 16 amino acids near the center of human PD-L2/B7-DC/PDCD1LG2. The immunogen is located within amino acids 140-190 of PD-L2/B7-DC/PDCD1LG2. Amino Acid Sequence: SVPANTSHSRTPEGLY                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                              |





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### **Products Related to NBP1-76770PE**

|               |                                                  |
|---------------|--------------------------------------------------|
| NBP2-24983    | Rabbit IgG Isotype Control [PE]                  |
| NBP1-88964PEP | PD-L2/B7-DC/PDCD1LG2 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                         |
| DY1224        | PD-L2/B7-DC/PDCD1LG2 [Biotin]                    |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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