

# Product Datasheet

## PD-L2/B7-DC/PDCD1LG2 Antibody [DyLight 488] NBP1-76770G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76770G**

PD-L2/B7-DC/PDCD1LG2 Antibody [DyLight 488]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	80380
<b>Gene Symbol</b>	PDCD1LG2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	0
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	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
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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

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NBP2-24891G	Rabbit IgG Isotype Control [DyLight 488]
NBP1-88964PEP	PD-L2/B7-DC/PDCD1LG2 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY1224	PD-L2/B7-DC/PDCD1LG2 [Biotin]

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### **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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