# **Product Datasheet**

# PD-L1 Antibody [Alexa Fluor® 350] NBP1-76769AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-76769AF350

PD-L1 Antibody [Alexa Fluor® 350]

Product Information	PD-LT Antibody [Alexa Fluor® 350]		
Please see the vial label for concentration. If unlisted please contact techn services.   Storage	Product Information		
Services   Storage   Store at 4C in the dark.	0.1 ml		
Clonality		e the vial label for concentration. If unlisted please contact technical	
Preservative   Isotype   IgG	Store at	C in the dark.	
IgG	Polyclor	1	
Conjugate   Alexa Fluor 350	0.05% \$	dium Azide	
Purity Peptide affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 29126  Gene Symbol CD274  Species Human, Mouse, Rat  Specificity/Sensitivity PD-L1 antibody has no cross-reactivity to PD-L2.  Immunogen Antibody was raised against a 17 amino acid synthetic peptide from near of center of human PD-L1. The immunogen is located within amino acids 60-PD-L1.  Notes Alexa Fluor (R) products are provided under an intellectual property licens Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components or any materials made the product or its components in any activity to generate revenue, which include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For infor on purchasing a license to this product for purposes other than as describ above, contact Life Technologies Corporation, 5791 Van Allen Way, Carls CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product volume will be greater than or equal to the unit size stated on the datasher.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Prozen, Immunohistochemistry-Prozen, Immunohistochemistry-Prozen, Immunohistochemistry, Immunohistochemist	IgG		
Product Description	Alexa Fl	or 350	
Product Description  Host Rabbit Gene ID 29126 Gene Symbol CD274 Species Human, Mouse, Rat Specificity/Sensitivity PD-L1 antibody has no cross-reactivity to PD-L2. Immunogen Antibody was raised against a 17 amino acid synthetic peptide from near trent or human PD-L1. The immunogen is located within amino acids 60-PD-L1.  Notes Alexa Fluor (R) products are provided under an intellectual property licens Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or for-profit entity). The sale of this product is expressly condition include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For infor on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 57:91 Van Allen Way, Carls CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product volume will be greater than or equal to the unit size stated on the datashed volume will be greater than or equal to the unit size stated on the datashed remunofluorescence, Immunohistochemistry, Immunofluorescence, Immunohistochemistry, Unal RINAscope ISI Immunohistochemistry Whole-Mount, Knockdown Validated  Recommended Dilutions Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Whole-Mount, Immunohistochemistry, Immunohistochemistry, Who	Peptide	ffinity purified	
Rabbit   Gene ID   29126   Gene Symbol   CD274   Species   Human, Mouse, Rat   Specificity/Sensitivity   PD-L1 antibody has no cross-reactivity to PD-L2.   Immunogen   Antibody was raised against a 17 amino acid synthetic peptide from near to center of human PD-L1. The immunogen is located within amino acids 60 PD-L1.   Notes   Alexa Fluor (R) products are provided under an intellectual property licensed Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and composing the product or in the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or its components, or any materials made the product or its components, or any materials made the product or its components, or any materials made the product or its components, or any materials made the product or its components, or any materials made the product or its components, or any materials made the product or its components, or any materials made the product or its components, or any materials made the product or its components; (ii) in manufacturing; (ii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carls CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product volume will be greater than or equal to the unit size stated on the datasher.    Product Application Details	50mM S	dium Borate	
Gene Symbol   CD274	Product Description		
Species	Rabbit		
Species  Human, Mouse, Rat  Specificity/Sensitivity  PD-L1 antibody has no cross-reactivity to PD-L2.  Immunogen  Antibody was raised against a 17 amino acid synthetic peptide from near to center of human PD-L1. The immunogen is located within amino acids 60-PD-L1.  Notes  Alexa Fluor (R) products are provided under an intellectual property licens Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or its components, in any activity to generate revenue, which include, but is not limited to use of the product or its components: (ii) in manufacturing; (iii) to provide a service, information, or data in return for payment; (iiii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlss CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product, volume will be greater than or equal to the unit size stated on the datasher.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofistochemistry-Paraffin, Immunoprecipitation, Dual RNAscope ISH Immunofistochemistry-Paraffin, Immunoprecipitation, Immu	29126		
Specificity/Sensitivity	CD274		
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Center of human PD-L1. The immunogen is located within amino acids 60-PD-L1.  Notes  Alexa Fluor (R) products are provided under an intellectual property licens Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compor of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or its components, in any activity to generate revenue, which reinclude, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For infor on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carls CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product volume will be greater than or equal to the unit size stated on the datasher.  Product Application Details  Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry-Froz Immunofistochemistry-Paraffin, Immunoprecipitation, Dual RNAscope ISH Immunofistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Immunofiuorescence, Immunohistochemistry, Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry, Hole-Mount, Immunohistochemistry-Prozen, Immunohistochemistry, Hole-Mount, Immunohistochemistry, Hole-Mount, Immunohistochemistry, Hole-Mount, Immunohistochemistry, Hole-Mount, Immunohistochemistry.	tivity PD-L1 a	tibody has no cross-reactivity to PD-L2.	
Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or its components, in any activity to generate revenue, which resolved, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carls CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datasher volume will be greater than or equal to the unit size stated on the datasher limination. Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry Whole-Mount, Knockdown Validated  Recommended Dilutions  Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry, Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount, Immunofluorescence, Knockdown	center o		
Applications  Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Froz Immunohistochemistry-Paraffin, Immunoprecipitation, Dual RNAscope ISH Immunofluorescence, Immunohistochemistry Whole-Mount, Knockdown Validated  Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount, Immunofluorescence, Knockdown	Life Tec buyer th of the pro- academ the buye the pro- include, manufac paymen resale, r on purch above, of CA 9200 demand volume	nologies Corporation. The purchase of this product conveys to the non-transferable right to use the purchased product and components duct only in research conducted by the buyer (whether the buyer is an or for-profit entity). The sale of this product is expressly conditioned on not using the product or its components, or any materials made using ct or its components, in any activity to generate revenue, which may ut is not limited to use of the product or its components: (i) in uring; (ii) to provide a service, information, or data in return for (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for gardless of whether they are resold for use in research. For information using a license to this product for purposes other than as described intact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, B USA or outlicensing@lifetech.com. This conjugate is made on Actual recovery may vary from the stated volume of this product. The	
Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Froz Immunohistochemistry-Paraffin, Immunoprecipitation, Dual RNAscope ISI Immunofluorescence, Immunohistochemistry Whole-Mount, Knockdown Validated  Recommended Dilutions  Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount, Immunofluorescence, Knockdown			
Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount, Immunofluorescence, Knockdown	Immuno Immuno Immuno	uorescence, Immunohistochemistry, Immunohistochemistry-Frozen, istochemistry-Paraffin, Immunoprecipitation, Dual RNAscope ISH-IHC,	
	Immuno Immuno Immuno	ytochemistry/ Immunofluorescence, Immunoprecipitation, istochemistry-Paraffin, Immunohistochemistry-Frozen, istochemistry Whole-Mount, Immunofluorescence, Knockdown	



Optimal dilution of this antibody should be experimentally determined.

### **Images**

PD-L1 Antibody [Alexa Fluor® 350] [NBP1-76769AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### Products Related to NBP1-76769AF350

NBP2-24891AF350 Rabbit IgG Isotype Control [Alexa Fluor® 350]

NBP1-76769PEP-0.1mg PD-L1 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated] 156-B7-100 PD-L1 [Unconjugated]

#### 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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