

# Product Datasheet

## PD-L2/B7-DC/PDCD1LG2 Antibody (18) [Alexa Fluor® 405] NBP2-89391AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-89391AF405**

PD-L2/B7-DC/PDCD1LG2 Antibody (18) [Alexa Fluor® 405]

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	Monoclonal
Clone	18
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	80380
Gene Symbol	PDCD1LG2
Species	Human
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Human B7-H2 ICOSL CD275 Mouse CD86 B7-2 B70 Mouse B7-H1 CD274 PD-L1 No cross-reactivity in ELISA with: Human CD80 B7-1 Human CD86 B7-2 B70 Mouse B7-H2 ICOSL CD275
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human PD-L2/B7-DC/PDCD1LG2 (Accession#: NP_079515.2; Met 1-Pro 219).
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may 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 information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Images

Product Image: PD-L2/B7-DC/PDCD1LG2 Antibody (018) [Alexa Fluor® 405] [NBP2-89391AF405] - Vial of Alexa Fluor 405 conjugated antibody. Alexa Fluor 405 is optimally excited at 400 nm by the Violet laser (405 nm) and has an emission maximum of 420 nm.



Alexa Fluor® 405

LASER (nm)	FILTER
Violet (405)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
401	421



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### **Products Related to NBP2-89391AF405**

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NBP2-24891AF405	Rabbit IgG Isotype Control [Alexa Fluor® 405]
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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