

Product Datasheet

PD-L1 Antibody (MIH5) [Alexa Fluor® 405] NBP1-43262AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-43262AF405

PD-L1 Antibody (MIH5) [Alexa Fluor® 405]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MIH5
Preservative	0.05% Sodium Azide
Isotype	IgG2a Lambda
Conjugate	Alexa Fluor 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	29126
Gene Symbol	CD274
Species	Human, Mouse
Immunogen	The immunogen for this antibody was B7H1.
Notes	<p>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 outlicensing@lifetech.com. 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.</p>

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, In vivo assay
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, In vivo assay



Images

Product Image: PD-L1 Antibody (MIH5) [Alexa Fluor® 405] [NBP1-43262AF405] - 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.



Publications

Samanta D, Park Y, Ni X et al. Chemotherapy induces enrichment of CD47+/CD73+/PDL1+ immune evasive triple-negative breast cancer cells Proc. Natl. Acad. Sci. U.S.A. 2018-01-24 [PMID: 29367423] (Human, Mouse)

Details:

This citation used the Alexa Fluor 488 form of this antibody



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Products Related to NBP1-43262AF405

NBP1-43262AF488	PD-L1 Antibody (MIH5) [Alexa Fluor® 488]
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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