

Product Datasheet

Podoplanin Antibody (18H5) [Alexa Fluor® 647] NB600-1013AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-1013AF647

Podoplanin Antibody (18H5) [Alexa Fluor® 647]

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	18H5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	10630
Gene Symbol	PDPN
Species	Human
Marker	Lymphatic Endothelium Marker
Immunogen	MDCK cells stably expressing gp36 (Podoplanin) protein
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, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready



Publications

Tacconi C, He Y, Ducoli L, Detmar M Epigenetic regulation of the lineage specificity of primary human dermal lymphatic and blood vascular endothelial cells *Angiogenesis* 2020-09-12 [PMID: 32918672]

Ducoli L, Agrawal S, Sibling E et al LETR1 is a lymphatic endothelial-specific lncRNA governing cell proliferation and migration through KLF4 and SEMA3C *Nat Commun* 2021-02-11 [PMID: 33568674] (FLOW, Human)

Details:

Citation using the Alexa Fluor 647 version of this antibody.

Ducoli L, Agrawal S, Sibling E et al. LESR2 is a lymphatic endothelial-specific lncRNA that governs cell proliferation and migration through KLF4 and SEMA3C *bioRxiv* 2020-01-01 [PMID: 33568674] (ICC/IF, Human)





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Products Related to NB600-1013AF647

NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
NB600-1013AF700	Podoplanin Antibody (18H5) [Alexa Fluor® 700]
NBC1-18511	Recombinant Human Podoplanin His Protein
DVE00	VEGF [HRP]

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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