## **Product Datasheet**

### DEP-1/CD148 Antibody (MEM-CD148/05) [Alexa Fluor® 647] NBP2-21790AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-21790AF647

DEP-1/CD148 Antibody (MEM-CD148/05) [Alexa Fluor® 647]

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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	MEM-CD148/05
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5795
Gene Symbol	PTPRJ
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody MEM-CD148/05 recognizes CD148, a highly glycosylated up to 250 kDa receptor-like protein tyrosin phosphatase expressed mainly in lymphocytes, myeloid cells and epithelial cells.
Immunogen	Human recombinant CD148 (amino acids 1-444).
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 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.
Product Application Details	
Applications	Flow Cytometry, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, CyTOF-ready



#### Images

DEP-1/CD148 Antibody (MEM-CD148/05) [Alexa Fluor® 647] [NBP2-21790AF647] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.







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#### Products Related to NBP2-21790AF647

NBP2-27228	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 647]
NBP2-21790AF700	DEP-1/CD148 Antibody (MEM-CD148/05) [Alexa Fluor® 700]
NBP1-86547PEP	DEP-1/CD148 Recombinant Protein Antigen
DVE00	VEGF [HRP]
NBP1-86547PEP	DEP-1/CD148 Recombinant Protein Antigen

#### 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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