## **Product Datasheet**

### Lambda Light Chain Antibody (4C2) [Alexa Fluor® 488] NBP1-45071AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-45071AF488

Lambda Light Chain Antibody (4C2) [Alexa Fluor® 488]

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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	4C2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3537
Gene Symbol	IGLC1
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody H4B4 recognizes CD107b / LAMP-2, an extensively glycosylated 100-120 kDa widely expressed lysosome-associated protein.
Immunogen	The antibody 4C2 reacts with lambda light chains (22.5 kDa) of human immunoglobulin.
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	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready



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#### Products Related to NBP1-45071AF488

DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NBP1-45071AF647	Lambda Light Chain Antibody (4C2) [Alexa Fluor® 647]
NB7552	Goat anti-Mouse Lambda Light Chain Secondary Antibody [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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