

# Product Datasheet

## L1CAM Antibody (L1-14.10) [Alexa Fluor® 488] NBP3-12057AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12057AF488**

L1CAM Antibody (L1-14.10) [Alexa Fluor® 488]

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	L1-14.10
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	3897
Gene Symbol	L1CAM
Species	Human
Specificity/Sensitivity	This antibody is specific for the ectodomain (amino acids M1 to E1123) of human L1, and recognises an epitope in the third Ig domain. L1 is over-expressed in a range of tumours, including neuroblastomas, renal carcinomas, ovarian and endometrial carcinomas, and melanomas. This antibody does not cross-react with human CHL1.
Immunogen	This antibody was raised by immunising mice with recombinant L1-Fc fusion protein, consisting of the ectodomain of human L1.
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	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry



<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-12057AF488**

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NBP2-59904-50ug	Recombinant Human L1CAM His Protein
DKK300	Kallikrein 3/PSA [HRP]
777-NC-100	L1CAM
NB300-141	GFAP Antibody

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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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