

# Product Datasheet

## L1CAM Antibody (L1CAM/9267R) [Alexa Fluor® 350] NBP3-24129AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24129AF350**

L1CAM Antibody (L1CAM/9267R) [Alexa Fluor® 350]

| 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               | L1CAM/9267R   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG Kappa   |
| Conjugate           | Alexa Fluor 350   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 3897   |
| Gene Symbol             | L1CAM  |
| Species                 | Human  |
| Specificity/Sensitivity | This mouse monoclonal antibody recognizes the sequence immediately NH <sub>2</sub> -terminal to the tyrosine-based motif and binds L1 only when Y1176 is dephosphorylated. Phosphorylation of either T1172 or Y1176 strongly inhibits binding of 74-5H7 to the L1 cytoplasmic domain.  |
| Immunogen               | Recombinant fragment (around aa600-900) of human L1CAM protein (exact sequence is proprietary)   |
| 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                | Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Immunohistochemistry-Paraffin |



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-24129AF350**

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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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