# **Product Datasheet**

# L1CAM Antibody (L1CAM/9267R) [Janelia Fluor® 585] NBP3-24129JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-24129JF585

L1CAM Antibody (L1CAM/9267R) [Janelia Fluor® 585]

| LTCAM Antibody (LTCAM/9267R) [Janelia Fluor® 585] |                                                                                                                                                                                                                                                                          |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                         | Janelia Fluor 585                                                                                                                                                                                                                                                        |
| 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 NH2-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                                             | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                    |
| 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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#### 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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