

# Product Datasheet

## Plexin C1 Antibody [Janelia Fluor® 549] AF5375I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5375I**

Plexin C1 Antibody [Janelia Fluor® 549]

| 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                   | Polyclonal                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 549                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                             |
| Product Description         |                                                                                                                                                                |
| Host                        | Sheep                                                                                                                                                          |
| Gene ID                     | 10154                                                                                                                                                          |
| Gene Symbol                 | PLXNC1                                                                                                                                                         |
| Species                     | Mouse                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse Plexin C1 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human Plexin C1 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant mouse Plexin C1 Ala35-Thr950<br>Accession # Q9QZC2                                                     |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                          |
| Product Application Details |                                                                                                                                                                |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                         |



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**Products Related to AF5375I**

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|               |                                       |
|---------------|---------------------------------------|
| NBP2-57282PEP | Plexin C1 Recombinant Protein Antigen |
| 7268-CT-100   | CTLA-4 [Unconjugated]                 |
| 3887-PC-050   | Plexin C1 [Unconjugated]              |
| AF566         | Neuropilin-1 Antibody [Unconjugated]  |

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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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