

# Product Datasheet

## Plexin B2 Antibody [Janelia Fluor® 549] AF5329I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5329I**

Plexin B2 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                     | 23654                                                                                                                                                          |
| Gene Symbol                 | PLXNB2                                                                                                                                                         |
| Species                     | Human                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human Plexin B2 in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse Plexin B2 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Plexin B2 Leu20-Arg1160<br>Accession # O15031                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                          |
| Product Application Details |                                                                                                                                                                |
| Applications                | Western Blot, Immunohistochemistry, Knockout Validated                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Knockout Validated                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                         |





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### **Products Related to AF5329I**

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|               |                                       |
|---------------|---------------------------------------|
| NBP1-89620PEP | Plexin B2 Recombinant Protein Antigen |
| M6000B-1      | IL-6 [HRP]                            |
| 6836-PB-050   | Plexin B2                             |
| NBP2-25160    | Rhodopsin Antibody (B630) - BSA Free  |

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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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