

# Product Datasheet

## Netrin-4 Antibody (299612) [Janelia Fluor® 549] FAB1132I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1132I**

Netrin-4 Antibody (299612) [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                   | Monoclonal                                                                                                                                                                                                                                                                                 |
| Clone                       | 299612                                                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                         |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                      |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                                            |
| Host                        | Rat                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 59277                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | NTN4                                                                                                                                                                                                                                                                                       |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human and mouse Netrin□4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse (rm) Netrin-1, rmNetrin-G1a, rmNetrin-G2a, recombinant human Netrin-4, recombinant chicken (rch) Netrin-1, or rchNetrin□2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Netrin-4 Gly19-Val628<br>Accession # Q9JI33                                                                                                                                                                                          |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                     |





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### **Products Related to FAB1132I**

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|               |                                      |
|---------------|--------------------------------------|
| NBP2-13680PEP | Netrin-4 Recombinant Protein Antigen |
| 236-EG-200    | EGF [Unconjugated]                   |
| 1254-N4-025   | Netrin-4                             |
| DVE00         | VEGF [HRP]                           |

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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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