

# Product Datasheet

## Netrin-4 Antibody [DyLight 488] AF1132K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1132K**

Netrin-4 Antibody [DyLight 488]

| 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                   | DyLight 488                                                                                                                                                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 59277                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | Ntn4                                                                                                                                                                                                                                                                                                                     |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse Netrin-4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody shows approximately 25% cross-reactivity with recombinant human Netrin-4 and less than 1% cross-reactivity with recombinant mouse Netrin-1, recombinant chicken Netrin-2, and recombinant mouse Netrin-G1a. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Netrin-4<br>Leu19-Val628<br>Accession # Q9JI33                                                                                                                                                                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                   |





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### **Products Related to AF1132K**

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|               |                                        |
|---------------|----------------------------------------|
| AB-108-CK     | Goat IgG Isotype Control [DyLight 488] |
| NBP2-13680PEP | Netrin-4 Recombinant Protein Antigen   |
| 236-EG-200    | EGF [Unconjugated]                     |
| 1254-N4-025   | Netrin-4                               |

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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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