

# Product Datasheet

## Endosialin/CD248/TEM1 Antibody [DyLight 350] NBP1-77311UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77311UV**

Endosialin/CD248/TEM1 Antibody [DyLight 350]

| 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 350                                                                                                                                                                                                                                         |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                                                              |
| Gene ID                     | 57124                                                                                                                                                                                                                                               |
| Gene Symbol                 | CD248                                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                                               |
| Reactivity Notes            | 0                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Human TEM-1 has 2 isoforms, including isoform 1 (757aa, 81kD), and isoform 2 (433aa, 46kD). Mouse TEM-1 has one isoform (765aa, 82kD) and Rat TEM-1 also has one isoform (764aa, 82kD). NBP1-77311 can detect human isoform 1, mouse and rat TEM-1. |
| Immunogen                   | Antibody was raised against a peptide corresponding to 14 amino acids near the amino terminus of human TEM-1. The immunogen is located within amino acids 40-90 of TEM-1 Amino Acid Sequence: ATPRTPEEAQRVDS                                        |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                              |





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### **Products Related to NBP1-77311UV**

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|               |                                                   |
|---------------|---------------------------------------------------|
| NBP2-24891UV  | Rabbit IgG Isotype Control [DyLight 350]          |
| NBP2-14462PEP | Endosialin/CD248/TEM1 Recombinant Protein Antigen |
| 7268-CT-100   | CTLA-4 [Unconjugated]                             |
| 7855-CD-050   | Endosialin/CD248/TEM1                             |

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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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