

# Product Datasheet

## Occludin Antibody [DyLight 755] NBP1-77037IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77037IR**

Occludin Antibody [DyLight 755]

| 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 755                                                                                                                                                                                                        |
| Purity                      | Peptide affinity purified                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                    |
| Host                        | Rabbit                                                                                                                                                                                                             |
| Gene ID                     | 100506658                                                                                                                                                                                                          |
| Gene Symbol                 | OCLN                                                                                                                                                                                                               |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                  |
| Reactivity Notes            | 0                                                                                                                                                                                                                  |
| Marker                      | Tight Junctions Marker                                                                                                                                                                                             |
| Specificity/Sensitivity     | At least three isoforms of OCLN are known to exist.                                                                                                                                                                |
| Immunogen                   | Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human OCLN. The immunogen is located within the last 50 amino acids of OCLN. Amino Acid Sequence: SHIKKMVG DYDRQKT |
| 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 NBP1-77037IR**

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|                    |                                                 |
|--------------------|-------------------------------------------------|
| NBP2-24891IR       | Rabbit IgG Isotype Control [DyLight 755]        |
| H00004950-P01-10ug | Recombinant Human Occludin GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                        |
| H00004950-Q01-10ug | Recombinant Human Occludin GST (N-Term) Protein |

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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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