

# Product Datasheet

## Lefty-2 Antibody [DyLight 755] AF7648Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/28/2025 v.20.1

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**AF7648Z**

Lefty-2 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                      | Antigen Affinity-purified                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                               |
| Host                        | Sheep                                                                                                                                                                                                                                         |
| Gene ID                     | 7044                                                                                                                                                                                                                                          |
| Gene Symbol                 | LEFTY2                                                                                                                                                                                                                                        |
| Species                     | Mouse                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects mouse Lefty-2 in direct ELISAs and Western blots. In direct ELISAs, approximately 65% cross-reactivity with recombinant mouse Lefty-1 is observed, and approximately 20% cross-reactivity with recombinant human Lefty-2 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant mouse Lefty-2 Phe78-Leu368<br>Accession # P57785                                                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                               |
| Applications                | Western Blot, Immunocytochemistry                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                        |





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### **Products Related to AF7648Z**

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|----------------|-------------------------------|
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]     |
| NBL1-12485     | Lefty-2 Overexpression Lysate |
| 314-BP-010     | BMP-4 [Unconjugated]          |
| AF2018         | SOX2 Antibody [Unconjugated]  |

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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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