

# Product Datasheet

## Follistatin-like 4/FSTL4 Antibody [DyLight 650] AF5245W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5245W**

Follistatin-like 4/FSTL4 Antibody [DyLight 650]

| 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 650                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 23105                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | FSTL4                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects recombinant mouse Follistatin-like 4/FSTL4 in direct ELISAs. Detects human, mouse, and rat Follistatin-like 4/FSTL4 in Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) FSTL4 is observed, and less than 5% cross-reactivity with rhFSTL5 and recombinant mouse FSTL1 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant mouse Follistatin-like 4/FSTL4<br>Trp23-Val841<br>Accession # Q5STE3                                                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                    |





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### **Products Related to AF5245W**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| AB-108-CW          | Goat IgG Isotype Control [DyLight 650]               |
| NBP1-91913PEP      | Follistatin-like 4/FSTL4 Recombinant Protein Antigen |
| H00001130-Q01-10ug | Recombinant Human LYST GST (N-Term) Protein          |
| 4890-FN-050        | Follistatin-like 4/FSTL4 [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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