

# Product Datasheet

## Notch-1 Antibody [DyLight 594] AF5267M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5267M**

Notch-1 Antibody [DyLight 594]

| 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 594                                                                                                                                                                                                                                                                           |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 4851                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | NOTCH1                                                                                                                                                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse Notch-1 in direct ELISAs and Western blots. In direct ELISA, approximately 10% cross-reactivity with recombinant human Notch-1 and recombinant rat Notch-1 is observed and less than 1% cross-reactivity with recombinant mouse (rm) Notch-2 and rmNotch-3 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant mouse Notch-1; Ala19-Gln526<br>Accession # AAM28905                                                                                                                                                                           |
| 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 AF5267M**

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|               |                                   |
|---------------|-----------------------------------|
| NBP1-78292PEP | Notch-1 Antibody Blocking Peptide |
| 236-EG-200    | EGF [Unconjugated]                |
| 3647-TK-050   | Notch-1                           |
| DVE00         | VEGF [HRP]                        |

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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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