

# Product Datasheet

## Jagged 1 Antibody [DyLight 594] AF599M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF599M**

Jagged 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                        | Goat                                                                                                                                                                                                                                                       |
| Gene ID                     | 182                                                                                                                                                                                                                                                        |
| Gene Symbol                 | JAG1                                                                                                                                                                                                                                                       |
| Species                     | Rat                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects rat Jagged 1 in ELISAs and Western blots. In sandwich ELISAs, approximately 15% cross-reactivity with recombinant human (rh) Jagged 1 is observed, and less than 0.3% cross-reactivity with rhJagged 2 and recombinant mouse Jagged 2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat Jagged 1 Ser32-Asp1068 (Gly57-Arg59 del, Asp63Thr, Arg64Leu, and Val-Arg-Pro-Tyr ins before Lys69)<br>Accession # Q63722                                                                               |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                                   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                     |





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### **Products Related to AF599M**

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|               |                                            |
|---------------|--------------------------------------------|
| NBP1-90208PEP | Jagged 1 Recombinant Protein Antigen       |
| 210-TA-005    | TNF-alpha [Unconjugated]                   |
| 1277-JG-050   | Jagged 1 [Unconjugated]                    |
| AF835         | Caspase-3 Antibody [Unconjugated] - Active |

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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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