

# Product Datasheet

## Jagged 1 Antibody [Allophycocyanin] AF599A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF599A****Jagged 1 Antibody [Allophycocyanin]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                     |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                   |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                 |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                        |
| <b>Conjugate</b>                   | Allophycocyanin                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                  |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                        |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                            |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                       |
| <b>Gene ID</b>                     | 182                                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b>                 | JAG1                                                                                                                                                                                                                                                       |
| <b>Species</b>                     | Rat                                                                                                                                                                                                                                                        |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | 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                                                                               |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                            |
| <b>Applications</b>                | Western Blot, Flow Cytometry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                                   |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready                                                                                   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                     |





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### **Products Related to AF599A**

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|               |                                            |
|---------------|--------------------------------------------|
| IC108A        | Goat IgG Isotype Control [Allophycocyanin] |
| NBP1-90208PEP | Jagged 1 Recombinant Protein Antigen       |
| 210-TA-005    | TNF-alpha [Unconjugated]                   |
| 1277-JG-050   | Jagged 1 [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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