

# Product Datasheet

## MMP-1 Antibody [Janelia Fluor® 669] AF901JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF901JF669**

MMP-1 Antibody [Janelia Fluor® 669]

| 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                   | Janelia Fluor 669                                                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                           |
| Host                        | Goat                                                                                                                                                                                                                                      |
| Gene ID                     | 4312                                                                                                                                                                                                                                      |
| Gene Symbol                 | MMP1                                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human MMP-1 in ELISAs and Western blots. In sandwich immunoassays, less than 0.5% cross-reactivity with recombinant human (rh) MMP-2, rhMMP-3, rhMMP-7, rhMMP-8, rhMMP-9, rhMMP-10, rhMMP-12, rhMMP-13, and rhMMP-16 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human MMP-1 Phe20-Asn469 Accession # P03956                                                                                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Knockout Validated                                                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Knockout Validated                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                    |





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### **Products Related to AF901JF669**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJF669 | Goat IgG Isotype Control [Janelia Fluor 669] |
| NBP2-52617    | Recombinant Human MMP-1 His Protein          |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| DY901B-05     | MMP-1 [Biotin]                               |

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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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