

# Product Datasheet

## MMP-3 Antibody [Janelia Fluor® 525] AF548JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF548JF525**

MMP-3 Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                                                                              |
| Gene ID                     | 4314                                                                                                                                                                                                                              |
| Gene Symbol                 | MMP3                                                                                                                                                                                                                              |
| Species                     | Mouse                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects mouse MMP-3 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human MMP-3 is observed and less than 1% cross-reactivity with recombinant mouse MMP-2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse MMP-3<br>Tyr18-Cys477<br>Accession # P28862                                                                                                                                 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                   |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                            |





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### **Products Related to AF548JF525**

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|                |                                              |
|----------------|----------------------------------------------|
| AB-108-CJF525  | Goat IgG Isotype Control [Janelia Fluor 525] |
| NB100-91878PEP | MMP-3 Antibody Blocking Peptide              |
| 210-TA-005     | TNF-alpha [Unconjugated]                     |
| DMP300         | MMP-3 [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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