

# Product Datasheet

## MMP-2 Antibody [Janelia Fluor® 549] AF1488I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1488I**

MMP-2 Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                   |
| Gene ID                     | 4313                                                                                                                                                                                                                                                   |
| Gene Symbol                 | MMP2                                                                                                                                                                                                                                                   |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects mouse and rat MMP-2 in direct ELISAs and Western blots. In direct ELISAs, less than 40% cross-reactivity with recombinant human MMP-2 is observed and less than 1% cross-reactivity with recombinant mouse (rm) MMP-3 and rmMMP-9 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse MMP-2<br>Ile34-Cys662<br>Accession # P33434                                                                                                                                                      |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                 |





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### **Products Related to AF1488I**

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|                  |                                              |
|------------------|----------------------------------------------|
| NB410-28088JF549 | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP2-53037-50ug  | Recombinant Human MMP-2 His Protein          |
| 210-TA-005       | TNF-alpha [Unconjugated]                     |
| MMP200           | MMP-2 [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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