

# Product Datasheet

## MMP-9 Antibody (36020) [Janelia Fluor® 525] FAB936JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB936JF525**

MMP-9 Antibody (36020) [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                   | Monoclonal                                                                                                                                                                                                                                                      |
| Clone                       | 36020                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                           |
| Gene ID                     | 4318                                                                                                                                                                                                                                                            |
| Gene Symbol                 | MMP9                                                                                                                                                                                                                                                            |
| Species                     | Human, Primate                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human MMP-9 in Western blots. Does not react with the C-terminal truncated form (65 kDa) of recombinant human (rh) MMP-9. In Western blots, approximately 5% cross-reactivity with rhMMP-2 and no cross-reactivity with rhMMP-1 or rhMMP-3 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human MMP-9                                                                                                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry                                                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                          |





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### **Products Related to FAB936JF525**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF525 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525] |
| NBP1-57940PEP   | MMP-9 Antibody Blocking Peptide                      |
| 210-TA-005      | TNF-alpha [Unconjugated]                             |
| DMP900          | MMP-9 [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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