

# Product Datasheet

## MMP-9 Antibody [FITC] AF909F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF909F****MMP-9 Antibody [FITC]**

| <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>                   | FITC                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                   |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                             |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                        |
| <b>Gene ID</b>                     | 4318                                                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b>                 | MMP9                                                                                                                                                                                                                                                                        |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b>     | Detects mouse MMP-9 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant human (rh) MMP-9 is observed and less than 2% cross-reactivity with rhMMP-1, -2, -3, -7, -8, -10, -12, and -13 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse MMP-9 Ala20-Pro730 Accession # P41245                                                                                                                                                                                 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                             |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry                                                                                                                                                                                                |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry                                                                                                                                                                                                |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                      |



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### **Products Related to AF909F**

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|                    |                                 |
|--------------------|---------------------------------|
| NB410-28088F-500ul | Goat IgG Isotype Control [FITC] |
| 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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