## **Product Datasheet**

### MMP-3 Antibody (50647) [FITC] FAB513F

Unit Size: 0.5 ml

Store at 4C in the dark.

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#### FAB513F

MMP-3 Antibody (50647) [FITC]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.5 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                       | 50647   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | FITC  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant  |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 4314  |
| Gene Symbol                 | MMP3  |
| Species                     | Human   |
| Specificity/Sensitivity     | Detects both the pro and active forms of human MMP-3 in direct ELISAs and Western blots. In direct ELISAs, 50 100% cross-reactivity with recombinant mouse MMP-3 is observed, 10% cross-reactivity with recombinant human (rh) MMP-10 is observed and no cross-reactivity with rhMMP-1, -2, -7, -8, -9, -12 or -13 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human<br>MMP‑3<br>Tyr18-Cys477<br>Accession # P08254  |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry, CyTOF-ready, Immunocytochemistry,<br>Intracellular Staining by Flow Cytometry   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |

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#### Products Related to FAB513F

| NBP1-96849     | Mouse IgG1 Isotype Control (MG1) [FITC] |
|----------------|---|
| NB100-91878PEP | MMP-3 Antibody Blocking Peptide         |
| 210-TA-005     | TNF-alpha [Unconjugated]                |
| DMP300         | MMP-3 [HRP]                             |
|                |   |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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