

# Product Datasheet

## MMP-3 Antibody (50647) [mFluor Violet 610 SE] FAB513MFV610

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB513MFV610**

MMP-3 Antibody (50647) [mFluor Violet 610 SE]

| 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                   | mFluor Violet 610 SE                                                                                                                                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                |
| 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 MMP-3<br>Tyr18-Cys477<br>Accession # P08254                                                                                                                                                                                                                         |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry, CyTOF-ready, Immunocytochemistry, 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 FAB513MFV610**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV610 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE] |
| 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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