

# Product Datasheet

## Myeloperoxidase/MPO Antibody [mFluor Violet 610 SE] AF3174MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3174MFV610**

Myeloperoxidase/MPO Antibody [mFluor Violet 610 SE]

| 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                   | mFluor Violet 610 SE                                                                                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                                                                                                              |
| Gene ID                     | 4353                                                                                                                                                                                                                                                              |
| Gene Symbol                 | MPO                                                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human Myeloperoxidase/MPO in direct ELISAs and Western blots. In direct ELISAs, less than 30% cross-reactivity with recombinant mouse MPO is observed and less than 10% cross-reactivity with recombinant human Eosinophil Peroxidase (EPPO) is observed. |
| Immunogen                   | Human polymorphonuclear leukocytes Myeloperoxidase and mouse myeloma cell line NS0-derived recombinant human Myeloperoxidase/MPO Ala49-Ser745<br>Accession # P05164                                                                                               |
| 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, Immunocytochemistry                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                            |





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### **Products Related to AF3174MFV610**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV610 | Goat IgG Isotype Control [mFluor Violet 610 SE] |
| NBP1-87556PEP     | Myeloperoxidase/MPO Recombinant Protein Antigen |
| 210-TA-005        | TNF-alpha [Unconjugated]                        |
| DY3667            | Myeloperoxidase/MPO [Biotin]                    |

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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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