

# Product Datasheet

## Myeloperoxidase/MPO Antibody [DyLight 350] AF3667D

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/13/2025 v.20.1

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**AF3667D**

Myeloperoxidase/MPO Antibody [DyLight 350]

| 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                   | DyLight 350                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                     |
| Product Description         |                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                   |
| Gene ID                     | 4353                                                                                                                                                   |
| Gene Symbol                 | MPO                                                                                                                                                    |
| Species                     | Human, Mouse                                                                                                                                           |
| Specificity/Sensitivity     | Detects human and mouse Myeloperoxidase/MPO in Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant mouse EPPO is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse MPO Met16-Thr718<br>Accession # P11247                                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                      |
| Product Application Details |                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry, Dual RNAscope ISH-IHC, Immunocytochemistry                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry, Dual RNAscope ISH-IHC                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                 |





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### **Products Related to AF3667D**

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|               |                                                 |
|---------------|-------------------------------------------------|
| NB410-28088UV | Goat IgG Isotype Control [DyLight 350]          |
| NBP2-38922PEP | 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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