

# Product Datasheet

## Myeloperoxidase/MPO Antibody (MPO/8290R) [Janelia Fluor® 525] NBP3-24101JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24101JF525**

Myeloperoxidase/MPO Antibody (MPO/8290R) [Janelia Fluor® 525]

| 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                   | Monoclonal   |
| Clone                       | MPO/8290R  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG Kappa  |
| Conjugate                   | Janelia Fluor 525  |
| Purity                      | Protein A or G purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 4353   |
| Gene Symbol                 | MPO  |
| Species                     | Human  |
| Specificity/Sensitivity     | The antibody reacts with neutrophil granulocytes and monocytes in blood and with precursors of granulocytes in the bone marrow. The antibody is useful as an aid for classification of neoplastic tissue, i.e. myeloblasts and immature myeloid cells of acute myelogenous leukemia, progranulocytic leukemia, monomyelocytic leukemia, erythroleukemia and myeloblastoma. |
| Immunogen                   | Recombinant fragment of human Myeloperoxidase/MPO protein (exact sequence is proprietary)  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry-Paraffin  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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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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