

# Product Datasheet

## Myeloperoxidase/MPO Antibody (MPO/8290R) - Azide and BSA Free NBP3-24101

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-24101**

Myeloperoxidase/MPO Antibody (MPO/8290R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MPO/8290R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS

Product Description	
Description	Antibody without azide - store at -20 to -80C.
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)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2ug/ml
Application Notes	Immunohistochemistry-Paraffin: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.





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### **Products Related to NBP3-24101**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-38922PEP	Myeloperoxidase/MPO Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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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