# **Product Datasheet**

# Myeloperoxidase/MPO Antibody (MPO/8997R) [CoraFluor™ 1] NBP3-24100CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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## NBP3-24100CL1

**Application Notes** 

Myeloperoxidase/MPO Antibody (MPO/8997R) [CoraFluor™ 1]

Iviyeloperoxidase/iviPO Antibody (iviPO/8997R) [CoraFluor™ 1]	
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. Do not freeze.
Clonality	Monoclonal
Clone	MPO/8997R
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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#### Products Related to NBP3-24100CL1

NBP2-38922PEP Myeloperoxidase/MPO Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]
DY3667 Myeloperoxidase/MPO [Biotin]

DY417-05 IL-10 [Biotin]

#### 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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