# **Product Datasheet**

## Myeloperoxidase/MPO Antibody (MPO/8290R) [mFluor Violet 500 SE] NBP3-24101MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-24101MFV500

Myeloperoxidase/MPO Antibody (MPO/8290R) [mFluor Violet 500 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	Monoclonal	
Clone	MPO/8290R	
Preservative	0.05% Sodium Azide	
Isotype	IgG Kappa	
Conjugate	mFluor Violet 500 SE	
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	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	Immunohistochemistry-Paraffin	
Recommended Dilutions	Immunohistochemistry-Paraffin	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	

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#### Products Related to NBP3-24101MFV500

NBP2-38922PEP	Myeloperoxidase/MPO Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY3667	Myeloperoxidase/MPO [Biotin]
D6050	IL-6 [HRP]

#### 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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