

# Product Datasheet

## Myeloperoxidase/MPO Antibody (MPO421-8B2) [DyLight 550]

**NBP2-41406R**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41406R**

Myeloperoxidase/MPO Antibody (MPO421-8B2) [DyLight 550]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MPO421-8B2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4353
<b>Gene Symbol</b>	MPO
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The mouse monoclonal antibody MPO421-8B2 recognizes human myeloperoxidase, a heme protein present in myeloblasts, neutrophils and monocytes. It is a marker of acute myelogenous leukemias and acute lymphoblastic leukemias.
<b>Immunogen</b>	Human myeloperoxidase
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Flow (Intracellular), CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Flow (Intracellular), CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-41406R**

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NBP1-97005R	Mouse IgG1 Isotype Control (MG1) [DyLight 550]
NBP1-87556PEP	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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