

Product Datasheet

Myeloperoxidase/MPO Antibody (2C7) [PE/Cy7] NB100-64803PECY7

Unit Size: 0.1 ml

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

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NB100-64803PECY7

Myeloperoxidase/MPO Antibody (2C7) [PE/Cy7]

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	2C7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy7
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4353
Gene Symbol	MPO
Species	Human
Specificity/Sensitivity	NB100-64803 recognizes human myeloperoxidase (MPO). MPO is an important component of azurophilic granules in neutrophils, being involved in microbicidal processes. The protein is a multimer of 2 heavy chains (55kD) and two light chains (15kD), the heavy chains being linked by a disulphide bond. NB100-64803 recognizes native MPO in Western blots, and the heavy chain following boiling of the sample. The antibody also recognizes recombinant MPO in Western blots and weakly in ELISA. The antibody may be of value in the study of myeloid cells and myeloid leukaemias by flow cytometry following cell permeabilisation.
Immunogen	Human Myeloperoxidase
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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