

Product Datasheet

Myeloperoxidase/MPO Antibody (2C7) [Allophycocyanin] NB100-64803APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64803APC

Myeloperoxidase/MPO Antibody (2C7) [Allophycocyanin]

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	2C7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	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.
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	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

Publications

Arriaga-Pizano L, Ramirez-Ramirez D, Prieto-Chavez J et al. [Reporte de la Primera Reunión Nacional de Consenso para la Inmunofenotipificación de Leucemias Agudas] Gaceta Médica de México 2019-02-26 [PMID: 30799452]





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Products Related to NB100-64803APC

NBP1-97005APC	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]
NB100-64803PCP	Myeloperoxidase/MPO Antibody (2C7) [PerCP]
NBP2-38922PEP	Myeloperoxidase/MPO Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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