

Product Datasheet

Myeloperoxidase/MPO Antibody

R-133-250

Unit Size: 0.25 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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R-133-250**Myeloperoxidase/MPO Antibody**

Product Information	
Unit Size	0.25 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with deionized water.
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Host	Rabbit
Gene ID	4353
Gene Symbol	MPO
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	This antiserum reacts with human myeloperoxidase.
Immunogen	Myeloperoxidase isolated from human polymorphonuclear leucocytes

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	IHC, WB. This antiserum works superbly for staining of paraffin-embedded tissue sections fixed in formalin, frozen sections and cell cytopins. The optimal dilution should be determined by the end user.

Publications

Lanza F. J Mol Med;76:676-81. 1998-01-01 [PMID: 9766845]

Weil SC, Rosner GL, Reid MS et al. Translocation and rearrangement of myeloperoxidase gene in acute promyelocytic leukemia. Science;240:790-2. 1988-01-01 [PMID: 2896388]

Kimura S, Ikeda-Saito M. Human myeloperoxidase and thyroid peroxidase, two enzymes with separate and distinct physiological functions, are evolutionarily related members of the same gene family. Proteins;3:113-20. 1988-01-01 [PMID: 2840655]

Pinkus GS, Pinkus JL. Myeloperoxidase: a specific marker for myeloid cells in paraffin sections. Mod Pathol;4:733-41. 1991-01-01 [PMID: 1724087]

Arber DA, Snyder DS, Fine M, Dagis A, NilJ, Slovak ML. Myeloperoxidase immunoreactivity in adult acute lymphoblastic leukemia. Am J Clin Pathol. 116(1):25-33. 2001-07-01 [PMID: 11447748]





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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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