

Product Datasheet

Myeloperoxidase/MPO Antibody (59A5) NBP1-22817

Unit Size: 6 ml

Store at 4C. Do not freeze.

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Updated 2/5/2017 v.20.1

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NBP1-22817**Myeloperoxidase/MPO Antibody (59A5)**

Product Information	
Unit Size	6 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	59A5
Preservative	Sodium Azide and Proclin 300
Isotype	IgG2b Kappa
Purity	Tissue culture supernatant
Buffer	No buffer
Product Description	
Host	Mouse
Gene ID	4353
Gene Symbol	MPO
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	Myeloperoxidase metabolizes most of the hydrogen peroxide generated by activated phagocytes. This stains strongly with the cytoplasm of myeloid cells. The antibody detects myeloperoxidase found in myeloid cells of acute myeloid leukemia. The myeloperoxidase gene has been localized to chromosome 17.
Immunogen	Recombinant protein from exon 7 of the human myeloperoxidase.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin Neat
Application Notes	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded tissue sections. It is not suitable for frozen tissue.



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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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