

Product Datasheet

Myeloperoxidase/MPO Antibody (SP72) NBP2-12481-0.1ml

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP2-12481-0.1ml

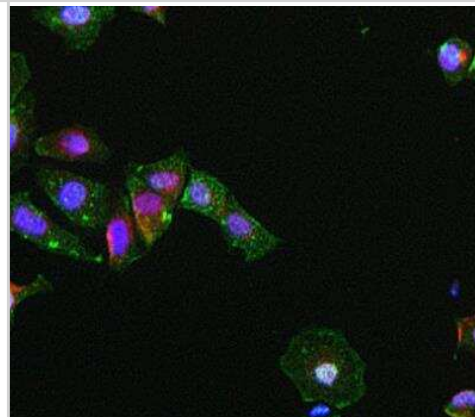
Myeloperoxidase/MPO Antibody (SP72)

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. Do not freeze.
Clonality	Monoclonal
Clone	SP72
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	pH: 7.40, BSA, 0.0268% PBS
Product Description	
Host	Rabbit
Gene ID	4353
Gene Symbol	MPO
Species	Human
Immunogen	Synthetic peptide within Human Myeloperoxidase aa 600-700 (C terminal). The exact sequence is proprietary.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:100, Immunohistochemistry 1:100, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:100

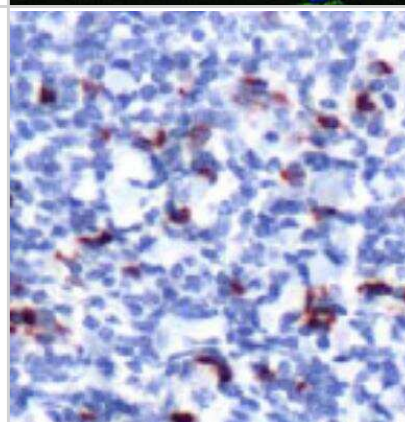


Images

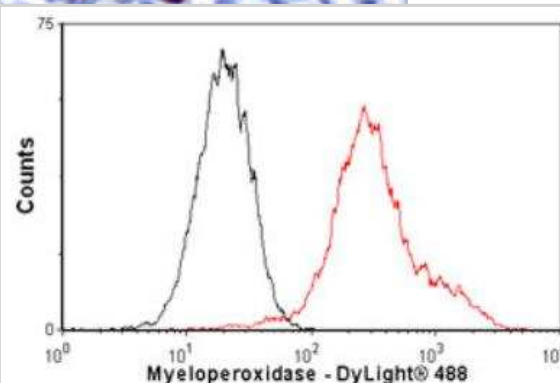
Immunocytochemistry/Immunofluorescence: Myeloperoxidase/MPO Antibody (SP72) [NBP2-12481] - MCF-7 cells.



Immunohistochemistry-Paraffin: Myeloperoxidase/MPO Antibody (SP72) [NBP2-12481] - 1/100 dilution, Human tonsil tissue by Immunohistochemistry.



Flow Cytometry: Myeloperoxidase/MPO Antibody (SP72) [NBP2-12481] - HeLa cells stained with (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (1/100 dilution) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-rabbit IgG (H+L) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was rabbit IgG (monoclonal) (1ug/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed.





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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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