

Myeloperoxidase antibody [2C7]

Cat. No. GTX75315

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, FCM, ELISA, IHC
Reactivity	Human

References (7)

Package

200 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1/500-1/1,000
IHC-Fr	1/1,000-1/5,000
FCM	1/50-1/100
ELISA	Assay dependent
IHC	Assay dependent

Note : Membrane permeabilisation is required for this application.

Not tested in other applications.

Calculated MW 84 kDa. ([Note](#))**Product Note**

This antibody recognizes recombinant MPO in Western blots and weakly in ELISA. Mouse anti Human Myeloperoxidase antibody, clone 2C7 may be of value in the study of myeloid cells and myeloid leukaemias by flow cytometry following cell permeabilisation.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human myeloperoxidase.



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Purification	Protein A purified
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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