

Myeloperoxidase antibody [2C7]

Cat. No. GTX75318

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

References (9)

Package

40 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	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 : Permeabilization step is needed.

Not tested in other applications.

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

GTX75318 recognises native MPO in Western blots, and the heavy chain following boiling of the sample. The antibody also recognises 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.

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.)



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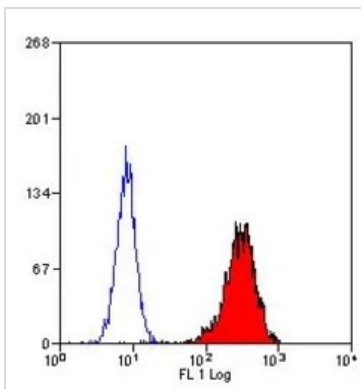
Immunogen	Human myeloperoxidase.
Purification	Protein A purified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

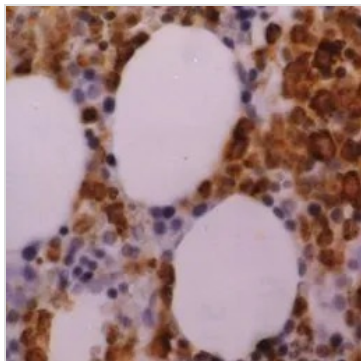
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DATA IMAGES



GTX75318 FCM Image

FACS analysis of human peripheral blood granulocytes using GTX75318 Myeloperoxidase antibody [2C7].



GTX75318 IHC-P Image

IHC-P analysis of human bone marrow tissue using GTX75318 Myeloperoxidase antibody [2C7].



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