

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 : Membrane permeabilisation is required for this application.

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

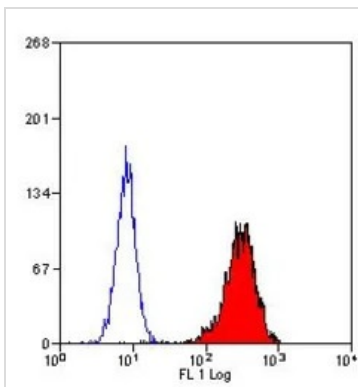
| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.09% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below.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



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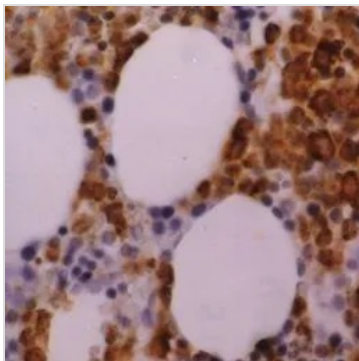
| | |
|---------------------|--|
| Immunogen | Human myeloperoxidase. |
| Purification | Protein A purified |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers 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. |

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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