

Myeloperoxidase antibody [2C7] (FITC)

Cat. No. GTX11729

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	ICC/IF, FACS
Reactivity	Human

Reference (7)

Package

50 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FACS	Neat-1/10

Note : Membrane permeabilisation is required for this application. Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

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, 1% BSA
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. Protect from light.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human myeloperoxidase.
Purification	Protein A purified
Conjugation	Fluorescein isothiocyanate (FITC)



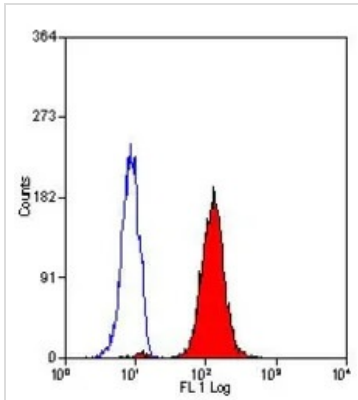
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Note

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

GTX11729 FACS Image

FACS analysis of human peripheral blood granulocytes using GTX11729 Myeloperoxidase antibody [2C7] (FITC).



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