

## Myeloperoxidase antibody [2C7] (FITC)

**Cat. No. GTX11729**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ICC/IF, FCM
<b>Reactivity</b>	Human

References ( 7 )

Package

50 µg

## Applications

**Application Note**

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

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

**Note : Permeabilization step is needed.**

Not tested in other applications.

**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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human myeloperoxidase.
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Fluorescein isothiocyanate (FITC) <a href="#">Wavelength</a>

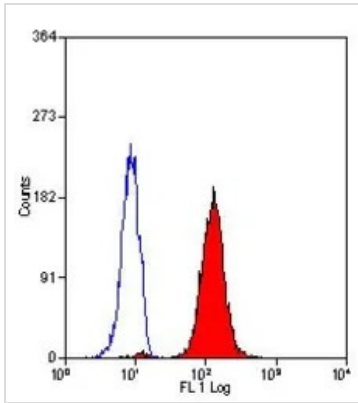


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## DATA IMAGES

**GTX11729 FCM Image**

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



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