

## CD18 antibody [MEM-148] (Azide free)

Cat. No. GTX75792

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, IP, Functional Assay
Reactivity	Human

References ( 1 )

Package

500 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	1/20-1/200
IP	Assay dependent
Functional Assay	Assay dependent

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.**

Not tested in other applications.

**Calculated MW** 85 kDa. ( [Note](#) )

**Product Note** This antibody recognizes an epitope on the human CD18 molecule that is hidden in the CD11/CD18 heterodimer on resting cells.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Peripheral blood mononuclear cells.
Purification	Protein G purified
Conjugation	Unconjugated

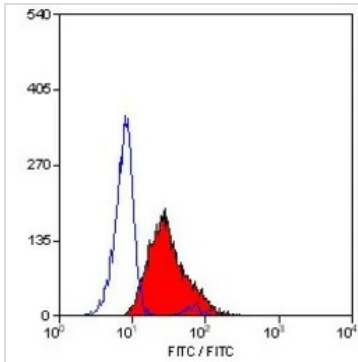


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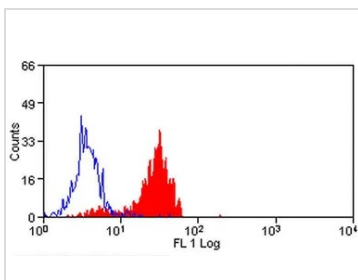
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**Note**

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**

**GTx75792 FCM Image**

FACS analysis of human peripheral blood granulocytes using GTx75792 CD18 antibody [MEM-148] (Azide free).


**GTx75792 FCM Image**

FACS analysis of human peripheral blood monocytes using GTx75792 CD18 antibody [MEM-148] (Azide free).



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