

CD18 Antibody : MEM48 PE conjugated

HUMAN CD18 PE CONJUGATED

CATALOGUE N° : 852.542.010

CLONE : MEM48

ISOTYPE : Mouse IgG1

IMMUNISATION : Peripheral blood leucocytes from LGL-type leukaemia.

HYBRIDOMA : Sp 2/0 - Ag 14 myeloma cell line

SPECIFICITY : This antibody recognizes the CD18 molecule, a 95 kDa integrin molecule (b2 integrin) that forms the common beta chain of the CD11/CD18 heterodimer integrins which are expressed on all leucocytes.

QUANTITY : 100 tests / 1ml

PURIFICATION : Ion exchange chromatography

FORMAT : Phosphate-buffered saline with 5% BSA and 0.1% sodium azide

WORKING DILUTION : Reconstitute with 1 ml deionised water

Use 10 µl to label 10⁶ cells or 100 µl of whole blood

STORAGE : Stable at +2-8°C for six months after reconstitution. DO NOT FREEZE

APPLICATION : Suitable for flow cytometry

REFERENCES : Bazil, V. et al. Fol. Biol. (Prague) 36 (1990)
Larson, R. S. & Springer T. A. Immunol Rev. 114, 181-217 (1990)
Stefanova I & Horejsi V. J. Immunol 5 1587-1592 (1991)

 *Sodium azide is a poisonous and hazardous substance, handle and dispose of properly*

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