

CD18 Antibody : MEM48 FITC conjugated

HUMAN CD18 FITC CONJUGATED

CATALOGUE N° : 852.541.010

CLONE : MEM48

ISOTYPE : Mouse IgG1

IMMUNISATION : Peripheral blood leucocytes from an LGL-type leuk

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

SPECIFICITY : This antibody recognizes the CD18 molecule, a 95 kDa integrin molecule ($\beta 2$ integrin) that forms the common beta chain of the CD11/CD18 heterodimer integrins.

QUANTITY : 100 tests / 1ml

PURIFICATION : Ion exchange chromatography.

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

WORKING DILUTION : Use 10 μ l to label 10^6 cells or 100 μ l of whole blood

STORAGE : Stable at +2-8°C for 12 months.
For longer storage, freeze aliquots

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.*

Version 3 – 09.08

For research use only