



Diacclone

DIACLONE Immunology Products

Anti-Human CD18 Azide Free

Clone: MEM48

CATALOGUE N° :	852.540.000
CLONE :	MEM48
ISOTYPE :	Mouse IgG1
IMMUNISATION :	Leucocytes from an LGL - type leukaemia.
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 :	200 μ g / 200 μ l
PURIFICATION :	Ion exchange chromatography.
FORMAT :	Phosphate-buffered saline. Sterile-filtered through 0.22 μ m. Carrier and preservative free
WORKING DILUTION :	We recommend that each laboratory determine an optimum working titre for use in its particular application.
STORAGE :	Stable for 12 months at +2-8°C. For longer storage, freeze aliquots.
APPLICATION :	Suitable for flow cytometry. Identification of CD18+ leucocytes present on cryostat sections. For studies on cell-cell adhesion and cell-matrix adhesion, this mAb will block cell-cell interaction.
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)

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