



Diacclone

DIACLONE Immunology Products

Anti-Human CD18 Unconjugated

Clone: MEM48

CATALOGUE N° :	852.543.020
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 tests / 2ml
FORMAT :	Phosphate-buffered saline with 1% BSA and 0.09% sodium azide.
WORKING DILUTION :	Use 10 μ l to label 10 ⁶ cells or 100 μ l of whole blood.
STORAGE :	Stable for 12 months at +2-8°C. For longer storage, freeze aliquots.
APPLICATION :	Identification of CD18+ leucocytes present on cryostat sections. Suitable for flow cytometry.
REFERENCES :	Bazil, V. et al. <i>Fol. Biol. (Prague)</i> 36 (1990) Larson, R. S. & Springer T. A. <i>Immunol Rev.</i> 114, 181-217 (1990) Stefanova I & Horejsi V. <i>J. Immunol</i> 5 1587-1592 (1991)

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

Version 5 – 03.16

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DIACLONE SAS

6 rue Dr Jean-François-Xavier Girod
– BP 1985

25020 Besançon cedex – France

Tel: +33 (0)3 81 41 38 38

Fax: +33 (0)3 81 41 36 36

info@diacclone.com



www.diacclone.com