

## Product Datasheet

### Anti-Human CD18 Monoclonal Antibody, Unconjugated Clone MEM48 852.543.020

<b>Product Name</b>	Anti-Human CD18 Monoclonal Antibody, Unconjugated Clone MEM48
<b>Catalog Number</b>	852.543.020
<b>Description</b>	Mouse monoclonal
<b>Species/Host</b>	Mouse
<b>Conjugation</b>	Purified
<b>Tested Applications</b>	FC, IHC, IP, WB
<b>Brand</b>	Diaclone
<b>Form/Appearance</b>	Phosphate-buffered saline with 1% BSA and 0.09% sodium azide
<b>Storage</b>	Stable at +2-8°C for 12 months. For longer storage freeze aliquots.
<b>Note</b>	Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood
<b>Isotype</b>	Mouse IgG1 Kappa light chain
<b>Clonality</b>	Monoclonal
<b>Source</b>	Leucocytes from an LGL - type leukaemia
<b>Specificity</b>	Recognizes the CD18 molecule, a 95 kDa integrin molecule (β2 integrin) that forms the common beta chain of the CD11/CD18 heterodimer integrins.
<b>Hybridoma</b>	Sp 2/0 - Ag 14 myeloma cell line
<b>Immunisation</b>	Leucocytes from an LGL - type leukaemia