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## **Product Datasheet**

## Anti-Hu CD18 Purified, Clone: [MEM-48], Monoclonal EXB-11-216-C100

Article Name Anti-Hu CD18 Purified, Clone: [MEM-48], Monoclonal  Biozol Catalog Number EXB-11-216-C100  Supplier Catalog Number 11-216-C100  Alternative Catalog Number EXB-11-216-C100  Manufacturer EXBIO  Category Antikörper  Application FC, IHC-Fr, IHC-P, IP, WB  Species Reactivity Human  Immunogen Leukocytes of a patient suffering from a LGL-type leukemia.  CD18, integrin beta2 subunit, forms heterodimers with four types of CD11 molecule to constitute leukocyte (beta2) integrins: alphaLbeta2 (CD11a/CD18, LFA-1), alphaMbeta2 (CD11b/CD18, Mac-1, CR3), alphaXbeta2 (CD11c/CD18) and alphaDbeta2 (CD11d/CD18)  Clonality Monoclonal  Concentration 1 mg/ml  Clone Designation [MEM-48]  Isotype Mouse IgG1  Buffer Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide  Storage 2°C to 8°C		
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Target	CD18
Antibody Type	Monoclonal Antibody
Application Notes	Western blotting: Recommended dilution: 2 $\mu$ g/ml, positive control: Kg-1a human leukemia cell lysate, non-reducing conditions. Flow cytometry: Recommended dilution: 2 $\mu$ g/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 $\mu$ g/ml,