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## **Product Datasheet**

## Anti-Hu CD18 Purified, Clone: [MEM-48], Monoclonal EXB-11-216-C025

Article Name	Anti-Hu CD18 Purified, Clone: [MEM-48], Monoclonal
Biozol Catalog Number	EXB-11-216-C025
Supplier Catalog Number	11-216-C025
Alternative Catalog Number	EXB-11-216-C025
Manufacturer	EXBIO
Category	Antikörper
Application	FC, IP, IHC-P, WB, IHC-Fr
Species Reactivity	Human
Immunogen	Leukocytes of a patient suffering from a LGL-type leukemia.
Product Description	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	IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

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,