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## **Product Datasheet**

## Anti-Hu CD18 Purified, Clone: [MEM-148], Monoclonal EXB-11-340-C100

Article Name	Anti-Hu CD18 Purified, Clone: [MEM-148], Monoclonal
Biozol Catalog Number	EXB-11-340-C100
Supplier Catalog Number	11-340-C100
Alternative Catalog Number	EXB-11-340-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, IP, WB
Species Reactivity	Human
Immunogen	Peripheral blood mononuclear cells
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-148]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD18
Antibody Type	Monoclonal Antibody
Application Notes	Flow cytometry: Recommended dilution: 1-5 $\mu$ g/ml. The antibody MEM-148 is an excellent marker of activated myeloid cells. Western blotting: Non-reducing conditions.