

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Anti-Hu CD18 Purified Low Endotoxin, Clone: [MEM-148], Monoclonal EXB-12-340-C100

Article Name	Anti-Hu CD18 Purified Low Endotoxin, Clone: [MEM-148], Monoclonal
Biozol Catalog Number	EXB-12-340-C100
Supplier Catalog Number	12-340-C100
Alternative Catalog Number	EXB-12-340-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, Functional Studies, 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
Storage	2°C to 8°C

Target	CD18
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: The antibody MEM-148 induces homotypic cell aggregation and high-affinity LFA-1 conformation in resting leukocytes. Flow cytometry: Recommended dilution: 1-5 µg/ml. The antibody MEM-148 is an excellent marker of activated myeloid cells. Western blotting: Recommended dilution: 1-2 µg/ml.