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Product Datasheet

Anti-Hu CD11a Purified Azide Free, Clone: [MEM-83], Monoclonal EXB-10-380-C100

Article Name	Anti-Hu CD11a Purified Azide Free, Clone: [MEM-83], Monoclonal
Biozol Catalog Number	EXB-10-380-C100
Supplier Catalog Number	10-380-C100
Alternative Catalog Number	EXB-10-380-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, IP
Species Reactivity	Human
Immunogen	Human peripheral blood lymphocytes
Product Description	CD11a (LFA-1 alpha) together with CD18 constitute leukocyte function-associated antigen 1 (LFA-1), the alphaLbeta2 integrin. CD11a is implicated in activation of LFA-1 complex. LFA-1 is expressed on the plasma membrane of leukocytes in a low-affinity...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MEM-83]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD11a
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: The antibody MEM-83 directly induces the binding of T cells to purified ICAM-1. Using an in vitro-translated CD11a cDNA deletion series, the MEM-83 activation epitope was mapped to the I domain of the LFA-1 alpha subunit. The studies have therefore identified a novel LFA-1 activation epitope mapping to the I domain of LFA-1, which could play a role in the regulation of LFA-1 binding to ICAM-1. Flow cytometry: Recommended dilution: 1 µg/ml.