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Product Datasheet

Anti-Hu CD50 Purified Low Endotoxin, Clone: [MEM-04], Monoclonal EXB-12-452-C100

Article Name	Anti-Hu CD50 Purified Low Endotoxin, Clone: [MEM-04], Monoclonal
Biozol Catalog Number	EXB-12-452-C100
Supplier Catalog Number	12-452-C100
Alternative Catalog Number	EXB-12-452-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, IHC-P
Species Reactivity	Human
Immunogen	Leukocytes of a patient suffering from LGL-type leukemia.
Product Description	CD50 (intracellular adhesion molecule 3, ICAM-3) is a transmembrane glycoprotein expressed by leukocytes, that serves as a counter-receptor for the lymphocyte function-associated antigen (LFA)-1 integrin. Besides functioning as an adhesive molecule t...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MEM-04]
Isotype	Mouse IgG2b kappa
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD50
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: The antibody MEM-04 blocks DC-SIGN (CD209) binding to ICAM-3 (epitope in D1). Flow cytometry: Recommended dilution: 1-4 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml, positive tissue: tonsil.