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Product Datasheet

Anti-Hu CD45 Purified, Clone: [MEM-28], Monoclonal EXB-11-222-C100

Article Name	Anti-Hu CD45 Purified, Clone: [MEM-28], Monoclonal
Biozol Catalog Number	EXB-11-222-C100
Supplier Catalog Number	11-222-C100
Alternative Catalog Number	EXB-11-222-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, ICC, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Human thymocytes and T lymphocytes.
Product Description	CD45 (LCA, leukocyte common antigen) is a receptor-type protein tyrosine phosphatase ubiquitously expressed in all nucleated hematopoietic cells, comprising approximately 10% of all surface proteins in lymphocytes. CD45 glycoprotein is crucial in lym...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MEM-28]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD45
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (paraffin sections): No pre-treatment of tissue sections is needed. Immunocytochemistry: Recommended dilution: 10 µg/ml, paraformaldehyde fixation can be used. Western blotting: non-reducing conditions, recommended dilution: 1 µg/ml, 6-7% gel recommended (band around 180-250 kDa). Flow cytometry: Recommended dilution: 1 µg/ml.