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Product Datasheet

Anti-Hu CD45RB Purified, Clone: [MEM-143], Monoclonal EXB-11-387-C100

Article Name	Anti-Hu CD45RB Purified, Clone: [MEM-143], Monoclonal
Biozol Catalog Number	EXB-11-387-C100
Supplier Catalog Number	11-387-C100
Alternative Catalog Number	EXB-11-387-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, IHC-P, WB
Species Reactivity	Human
Immunogen	Human peripheral blood lymphocytes.
Product Description	CD45RB is an of a receptor-type protein tyrosine phosphatase, CD45 glycoprotein. CD45 is crucial in lymphocyte development and antigen signaling, serving as an important regulator of Src-family kinases, promotes cell survival by modulating integrin-m...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[MEM-143]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD45RB
Antibody Type	Monoclonal Antibody
Application Notes	<p>Flow cytometry: Recommended dilution: 0.5-4 µg/ml. The staining pattern of the MEM-143 shows prominent differences from other anti-CD45RB reagents including standard antibody MEM-55, mostly as a result of the recognition of differences in glycosylation.</p> <p>Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml, positive control: human tonsil.</p> <p>Western blotting: Recommended dilution: 1-2 µg/ml.</p>