

CD22

Mouse Anti-Human CD22 Clone MEM-01 mAb

Catalog No.	MON1067	Quantity:	100 µg
Alternate Names:	FLJ22814, MGC130020, SIGLEC-2, SIGLEC2, CD22 antigen		
Concentration:	1 mg/ml		
Gene ID:	933		
Specificity:	In Western Blotting (e.g. Raji cell line) MEM-01 stained in the non-reduced sample only the upper band (ca 140 kDa) but not the weaker 130 kDa zone which was stained by several CD22 standards (these stained both zones). It was therefore assumed that the 140kDa zone corresponds to the so called CD22 beta (long) isoform. This assumption was not rigorously tested on transfectants expressing various alternative spliced forms of CD22. MEM-01 cross-blocked only one of the tested CD22 standards (OTH228, which was described as recognizing uniquely epitope "E" in the 4th workshop); it did not cross-block mAbs RFB-4, CLB22/1 and CLB-Bly1.		
Host:	Mouse		
Isotype:	IgG1		
Clone:	MEM-01		
Formulation:	100 µg in solution (PBS containing 15 mM sodium azide, pH 7.4). Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	This antibody can be used for flow cytometry, immunoprecipitation and is excellent for Western blotting.		
Application Notes:	In Western blotting this antibody reacts with non-reduced samples. The optimal working dilution should be tested by serial dilution.		
Storage & Stability:	Store undiluted antibody at 2-8°C until expiration date. For long-term storage aliquot antibody and store at -20°C. Avoid freeze/thaw cycles.		

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