

CD44

Mouse Anti-Human CD44 Clone MEM-85 FITC mAb

Catalog No.	MON1123F	Quantity:	0.5 ml
Alternate Names:	CDW44, CSPG8, ECMR-III, HCELL, IN, LHR, MC56, MDU2, MDU3, MGC10468, MIC4, MUTCH-I, Pgp1, CD44 antigen		
Description:	The antibody reacts with an 80kD glycoprotein, the human antigen CD44, H-CAM. The CD44 antigen is present on T-lymphocytes, granulocytes, brain, red blood cells and epithelial cell lines. The antibody reacts with the same epitope as Hermes-1 on the molecule, which is a leucocyte adhesion molecule, (hyaluronan receptor), participating at homing.		
Gene ID:	960		
Clone:	MEM-85		
Host:	Mouse		
Isotype:	IgG2b		
Formulation:	100 µg / 0.5 ml antibody solution with sodium-azide. A highly purified grade of BSA has been added as a stabilizing protein to bring the final protein concentration to 4-5 mg/ml. Sufficient for a minimum of 100 tests. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Instructions for Use:	This antibody has been titrated for application in flow cytometry. Approximately 5 µl is required per 10 ⁶ cells.		
Applications:	The antibody can be used for flow cytometry		
Storage & Stability:	Store at 2-8°C for short term storage and at -20°C for long term storage. Aliquot and avoid repeated freezing and thawing. Fluorochrome conjugates should be stored in the dark and direct exposure to light should be avoided during handling and cell staining.		

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