

CD44

Mouse Anti-Human CD44 (Clone NKI-P2) mAb

Catalog No.	MON1150	Quantity:	1.0 ml
Alternate Names:	CD44 antigen, CDw44, Epican, Extracellular matrix receptor III, ECMR-III, GP90 lymphocyte homing/adhesion receptor, HUTCH-I, Heparan sulfate proteoglycan, Hermes antigen, Hyaluronate receptor, Phagocytic glycoprotein I, PGP-I, CD44		
Description:	CD44 is a broadly distributed 85 kD protein expressed on B and T lymphocytes, monocytes and neutrophils. Other CD44+ cell types include epithelial cells, glial cells, fibroblasts and myocytes. This broad distribution suggest a general role in cell-cell and cell-matrix adhesion. CD44 is involved in T cell activation and adhesion. Triggering of CD44 increases homotypic T cell aggregation mediated via LFA-1. CD44 is linked to the cytoskeleton. Furthermore CD44 has an accessory role in lymphocyte adhesion to high endothelial venules.		
Concentration:	100 µg/ml		
UniProt ID:	P16070		
Specificity:	CD44		
Host:	Mouse		
Isotype:	IgG1		
Clone:	NKI-P2		
Formulation:	PBS containing 1% BSA and 0.02% sodium azide		
Applications:	IHC-P and IHC-F, Flow cytometry		
Storage & Stability:	Store undiluted antibody at 2-8°C until expiration date.		

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