

CD44

Mouse Anti-Human CD44 (Clone B-R8) mAb, Azide Free

Catalog No.	CDM103A CDM103B	Quantity:	200 µg 500 µg
Alternate Names:	CDw44, Phagocytic glycoprotein I, PGP-1, Extracellular matrix receptor III, ECMR-III, GP90 lymphocyte homing/adhesion receptor, HUTCH-I		
Description:	CD44 is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases. It participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis.		
Uniprot ID:	P16070		
Gene ID:	960		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the Lymphocyte Homing Receptor, a 85-250 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Immunogen:	U266 cell line		
Isotype:	Mouse IgG1κ		
Clone:	B-R8		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Suitable for ELISA		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

