

CD44

Mouse Anti-Human CD44 Clone B-R8 Azide Free mAb

Catalog No.	CDM103	Quantity:	200 µg
Alternate Names:	IN, LHR, MC56, MDU2, MDU3, MIC4, Pgp1, CDW44, CSPG8, HCELL, HUTCH-I, ECMR-III,		
Description:	Mouse Monoclonal Antibody against Human CD44 Clone B-R8. 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.		
Concentration:	200 µg / 200 µl		
Gene ID:	960		
Specificity:	Recognizes the Lymphocyte Homing Receptor, a 85-250 kDa protein		
Host:	Mouse		
Immunogen:	U266 cell line		
Isotype:	IgG1k		
Clone:	B-R8		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Suitable for ELISA		
Storage & Stability:	Stable at 2-4°C for 12 months. For longer storage, freeze aliquots. Avoid repeated freeze-thaw cycles.		

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

