

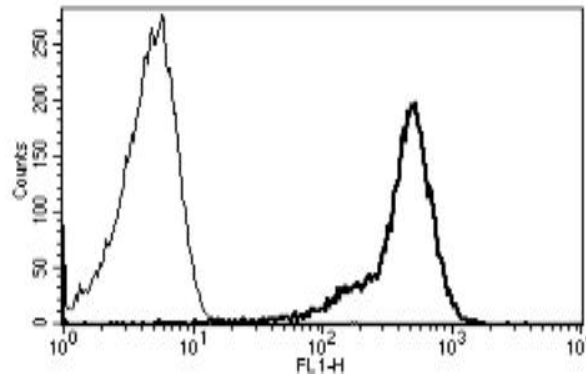
CD44

Mouse Anti-Human CD44 Clone B-F24 mAb

Catalog No.	CDM041	Quantity:	200 tests
Alternate Names:	CDW44, CSPG8, ECMR-III, HCELL, HUTCH-I, IN, LHR, MC56, MDU2, MDU3, MIC4, Pgp1		
Description:	CD44 is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for Hyaluronic Acid (HA) and can also interact with other ligands, such as Osteopontin, Collagens, and Matrix Metalloproteinases (MMPs). CD44 participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis.		
Concentration:	200 tests / 2 ml		
Gene ID:	960		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Specificity:	Recognises the Hyaluronate Cell Adhesion Molecule (HCAM), a 85-250 kDa protein		
Host:	Mouse		
Immunogen:	U937 cell line		
Isotype:	IgG1		
Clone:	B-F24		
Formulation:	PBS + 1% BSA + 0.09% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Applications:	Flow cytometry Immunoprecipitation The optimal concentration should be determined by the user for each specific application.		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer term, store in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.		



A typical staining pattern with the B-F24 monoclonal antibody of lymphocytes



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



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com