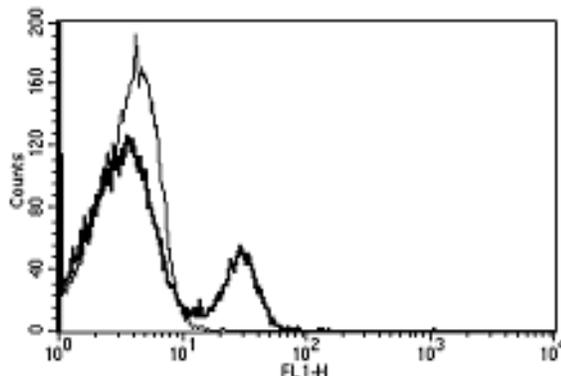


CD40

Mouse Anti-Human CD40 (Clone B-B20) mAb

Catalog No.	CDM181	Quantity:	200 tests
Alternate Names:	Bp50, CDW40, TNFRSF5, p50		
Description:	The mouse monoclonal antibody recognizes human CD40, a member of the TNF-receptor superfamily. CD40 is a receptor on antigen-presenting cells of the immune system and is essential for mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching, memory B cell development, and germinal center formation.		
Gene ID:	958		
Concentration:	100 tests/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes the Bp50 antigen, a 48 kDa protein.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Raji cell line		
Clone:	B-B20		
Formulation:	Liquid in PBS +1% BSA + 0.09% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	Flow Cytometry		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable for 1 year at 2-8°C. For longer storage, aliquot and store at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-B20 mAb 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