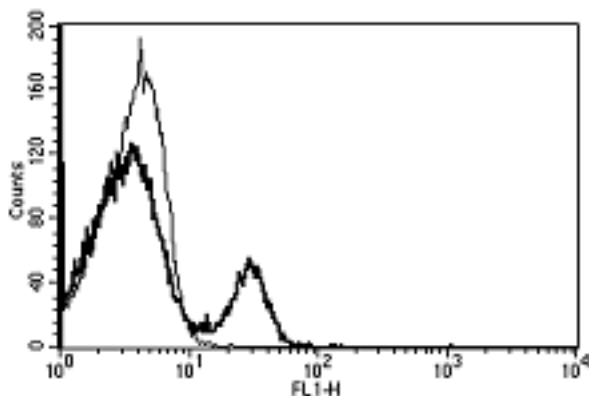


CD40

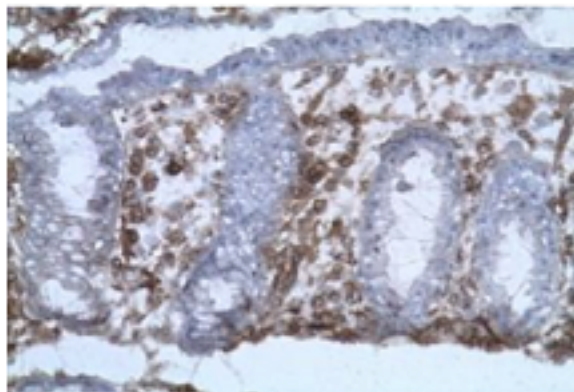
Mouse Anti-Human CD40 (Clone B-B20) Azide Free mAb

Catalog No.	CDM180	Quantity:	200 µg
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:	1 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes the Bp50 antigen, a 48 kDa protein.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Raji cell line		
Clone:	B-B20		
Biological Activity:	Stimulates B-cell proliferation together with Interleukin-4.		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Applications:	Flow Cytometry, Immunochemistry (frozen)		
Application Notes:	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



Labelling on frozen section (acetone fixed) of human colic mucosa with B-B20 antibody diluted 1:100 (hematoxylin counterstain).



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



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