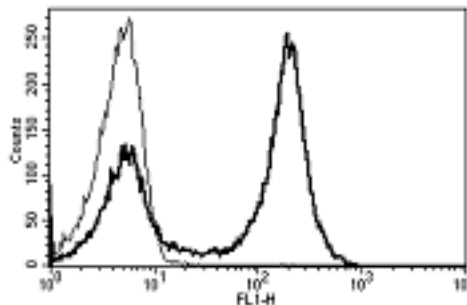


CD5

Mouse Anti-Human CD5 (Clone B-B8) mAb, Azide Free

Catalog No.	CDM132A CDM132B	Quantity:	200 µg 500 µg
Alternate Names:	T-cell surface glycoprotein CD5, Lymphocyte antigen T1/Leu-1		
Description:	The mouse monoclonal antibody recognizes human CD5, a glycoprotein expressed on thymocytes, T cells and, at lower levels, on the IgM-secreting B-1 subpopulation of B cells. B-1 cells have limited diversity of their B-cell receptor due to their lack of the enzyme terminal deoxynucleotidyl transferase (TdT) and are potentially self-reactive. CD5 is upregulated on T cells upon strong activation. In the thymus, there is a correlation with CD5 expression and strength of the interaction of the T cell towards self-peptides. CD5 binds the C-type lectin, CD72, and modulates signaling through the antigen receptors on T and B cells.		
UniProt ID:	P06127		
Gene ID:	921		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes human CD5, a 67 kDa protein.		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Isotype:	Mouse IgG1		
Immunogen:	PHA activated T cells		
Clone:	B-B8		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	Flow Cytometry, IHC		
Storage & Stability:	Store at 2-8°C for 1 year. For longer storage, aliquot and freeze at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern of lymphocytes with the B-B8 monoclonal antibody.



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