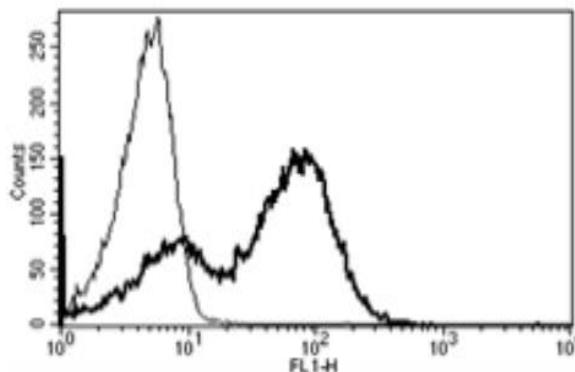


CD7

Mouse Anti-Human CD7 (Clone B-F12) mAb, Azide Free

Catalog No.	CDM137	Quantity:	200 µg
Alternate Names:	T-cell antigen CD7, GP40, T-cell leukemia antigen, T-cell surface antigen Leu-9, TP41		
Description:	The mouse monoclonal antibody recognizes human CD7, a transmembrane protein which is a member of the immunoglobulin superfamily. CD7 is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.		
UniProt ID:	P09564		
Gene ID:	924		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes CD7, a 40 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1K		
Immunogen:	Chronic Lymphoid Leukemia cells (CLL)		
Clone:	B-F12		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	Flow Cytometry. NOT suitable for immunohistochemistry.		
Storage & Stability:	Stable at 2-8°C for 1 year. For long-term storage, freeze in aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-F12 monoclonal antibody of lymphocytes



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



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