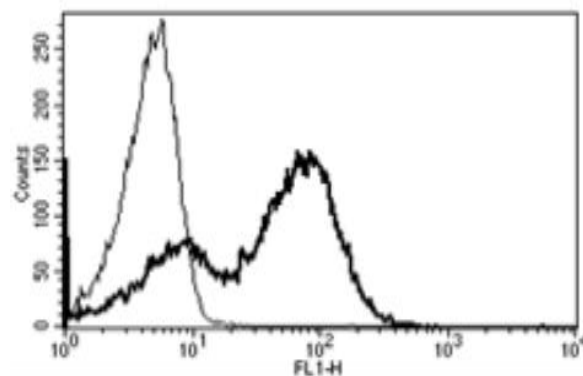


CD7

Mouse Anti-Human CD7 (Clone B-F12) mAb

Catalog No.	CDM138	Quantity:	200 tests
Alternate Names:	GP40, LEU-9, TP41, Tp40		
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.		
Gene ID:	924		
Concentration:	100 tests/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes CD7, a 40 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Chronic Lymphoid Leukemia cells (CLL)		
Clone:	B-F12		
Formulation:	Liquid in PBS + 1% BSA + 0.09% sodium azide.		
Applications:	Flow Cytometry. NOT suitable for immunohistochemistry.		
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 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.

