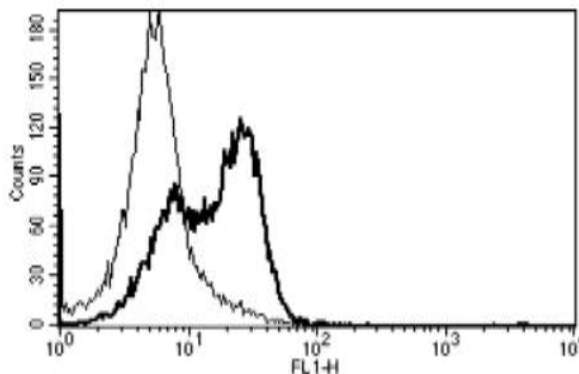


CD58

Mouse Anti-Human CD58/LFA-3 (Clone B-L28) mAb

Catalog No.	CDM227	Quantity:	200 tests
Alternate Names:	ag3; LFA3; LFA-3		
Description:	The monoclonal antibody recognizes human CD58/LFA-3. CD58/LFA-3 is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The cell surface protein is widely expressed on hematopoietic and non-hematopoietic tissues including leukocytes, erythrocytes, endothelial cells, epithelial cells and fibroblasts.		
Concentration:	200 tests/ 2 ml		
Gene ID:	965		
Conjugate:	Unconjugated		
Specificity:	Recognizes the Lymphocyte Function-associated Antigen-3 (CD58/LFA-3), a 40-70 kDa protein.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	CD58-transfected CHO cell line		
Clone:	B-L28		
Formulation:	Phosphate-buffered saline with 1 % BSA and 0.09 % sodium azide		
Purification:	Ion exchange chromatography		
Applications:	Flow cytometry.		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood.		
Storage & Stability:	Stable 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 with the B-L28 monoclonal antibody of lymphocytes



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