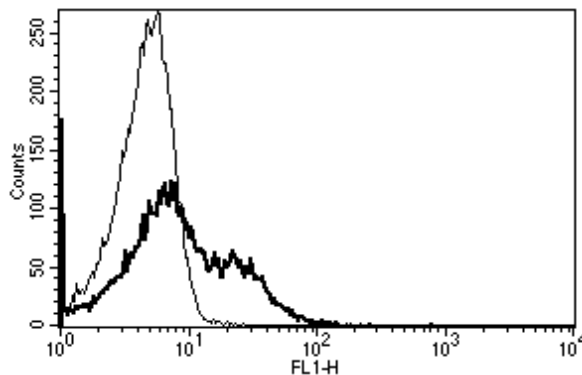


FAS

Mouse Anti-Human Fas/CD95 (Clone B-G27) FITC mAb

Catalog No.	CDM357	Quantity:	100 tests
Alternate Names:	Fas cell surface death receptor; APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6		
Description:	The monoclonal antibody recognizes human Fas, a member of the TNF-receptor superfamily. This receptor contains a death domain and plays a central role in the physiological regulation of programmed cell death. The interaction of this receptor with its ligand (FasL) allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10 and leads to apoptosis.		
Concentration:	100 tests/ml		
Gene ID:	355		
Conjugate:	FITC		
Specificity:	Recognizes human Fas, APO-1 antigen, a 45 kDa protein.		
Host:	Mouse		
Isotype:	IgG2a		
Immunogen:	Recombinant Fas antigen		
Clone:	B-G27		
Formulation:	Liquid in PBS with 5% BSA and 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
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 12 months. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-G27 monoclonal antibody of lymphocytes



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



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