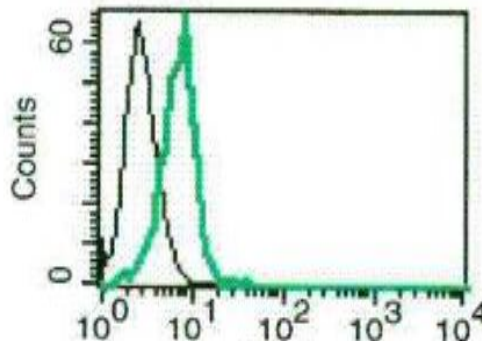


MICB

Mouse Anti-Human MICB (Clone B-D54) FITC mAb

Catalog No.	CDM310	Quantity:	100 tests
Alternate Names:	MHC class I polypeptide-related sequence B, PERB11.2		
Description:	The mouse monoclonal antibody recognizes human MICB, a heavily glycosylated protein that is a ligand for the NKG2D type II receptor. Binding of the ligand activates the cytolytic response of natural killer (NK) cells, CD8 alphabeta T cells, and gammadelta T cells that express the receptor. This protein is stress-induced and is similar to MHC class I molecules. However, it does not associate with beta-2-microglobulin or bind peptides.		
Gene ID:	4277		
Concentration:	100 tests/ml		
Conjugate:	FITC		
Specificity:	Recognizes natural and recombinant MICB		
Host:	Mouse		
Immunogen:	IgG1k		
Isotype:	Recombinant human MICB		
Clone:	B-D54		
Formulation:	Liquid in PBS + 5% BSA + 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	Flow Cytometry		
Application Notes:	Use 10 μ l to label 10^6 cells or 100 μ l 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 longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-D54 monoclonal antibody on Molt4 cell line.



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