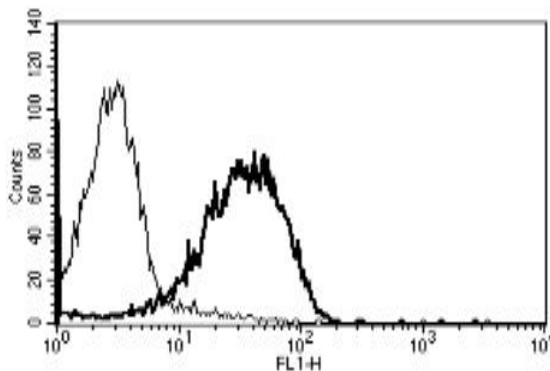


## CD99

### Mouse Anti-Human CD99 (Clone B-N24) mAb

<b>Catalog No.</b>	CDM223	<b>Quantity:</b>	200 tests
<b>Alternate Names:</b>	MIC2; HBA71; MIC2X; MIC2Y; MSK5X		
<b>Description:</b>	The monoclonal antibody recognizes a 32kDa protein, human CD99, a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway.		
<b>Concentration:</b>	200 tests/ 2ml		
<b>Gene ID:</b>	4267		
<b>Conjugate:</b>	Unconjugated		
<b>Specificity:</b>	Human CD99, a 32kDa protein.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Immunogen:</b>	HSB2 T cell line		
<b>Clone:</b>	B-N24		
<b>Formulation:</b>	Phosphate-buffered saline with 1 % BSA and 0.09 % sodium azide		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Flow cytometry		
<b>Application Notes:</b>	Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood.		
<b>Storage &amp; Stability:</b>	Stable at +2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

A typical staining pattern with the B-N24 monoclonal antibody of lymphocytes



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