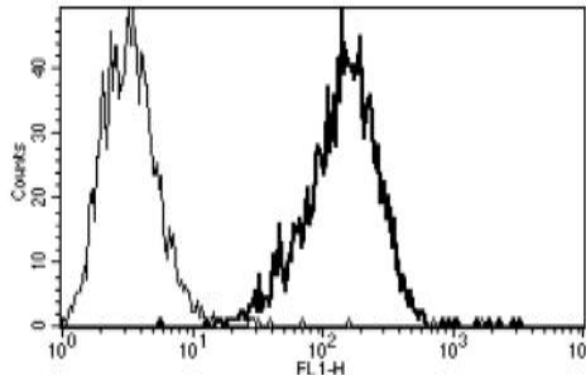


## ST6GAL1

### Mouse Anti-Human CD75 Clone B-L5 mAb

<b>Catalog No.</b>	CDM197	<b>Quantity:</b>	200 tests
<b>Alternate Names:</b>	ST6 beta-galactosamide alpha-2,6-sialyltransferase 1, ST6N, SIAT1, ST6Gall		
<b>Description:</b>	<p>Mouse Anti-Human CD75 Clone B-L5 mAb.</p> <p>ST6GAL1 is a member of the glycosyltransferase family 29 and a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein is normally found in the Golgi complex but can be proteolytically processed to a soluble form. ST6GAL1 is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76.</p>		
<b>Concentration:</b>	200 tests / 2 ml		
<b>Gene ID:</b>	6480		
<b>Specificity:</b>	ST6 beta-galactosamide alpha-2,6-sialyltransferase 1		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Raji cell line		
<b>Isotype:</b>	IgM		
<b>Clone:</b>	B-L5		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Formulation:</b>	Liquid solution in PBS + 1% BSA +0.09% Sodium Azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Gel filtration		
<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>	Store at 2-4°C. Stable for 1 year. For long term use, aliquot and freeze at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

A typical staining pattern with the B-L5 monoclonal antibody of Raji cell line



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



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