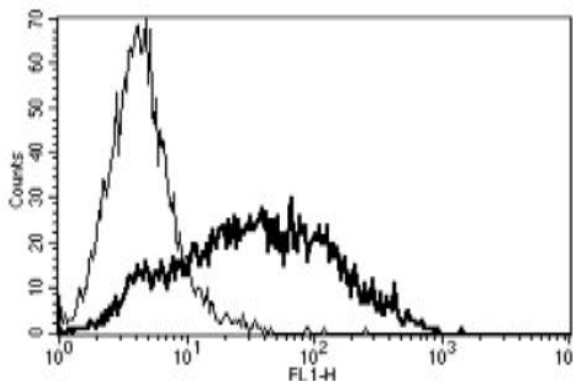


## TFRC

### Mouse Anti-Human CD71 Clone B-G24 mAb

<b>Catalog No.</b>	CDM195	<b>Quantity:</b>	200 tests
<b>Alternate Names:</b>	Transferrin receptor, Transferrin R, TFR, TFR1, TRFR, TFRC, CD71		
<b>Description:</b>	<p>Mouse Monoclonal Antibody against Human Transferrin Receptor Clone B-G24 mAb. Transferrin receptor (TFR), also known as CD71, is a carrier protein for transferrin. It is needed for the import of iron into the cell and is regulated in response to intracellular iron concentration. Low iron concentrations promote increased levels of TFR on cells. The increased expression promotes iron intake into cells.</p>		
<b>Concentration:</b>	200 tests / 2 ml		
<b>Gene ID:</b>	7037		
<b>Specificity:</b>	Recognizes the transferrin receptor, a 95 kDa protein		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	KG-1 cell line		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	B-G24		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Formulation:</b>	Liquid in PBS + 1% BSA +0.1% Sodium Azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<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>	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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