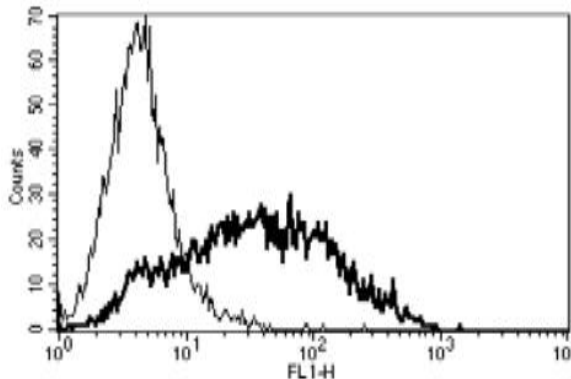


TFRC

Mouse Anti-Human CD71 Clone B-G24 Azide Free mAb

Catalog No.	CDM193	Quantity:	200 µg
Alternate Names:	Transferrin receptor, Transferrin R, TFR, TFR1, TRFR, TFRC, CD71		
Description:	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 uptake of iron into cells and is regulated by intracellular iron concentration. Low iron concentrations promote increased levels of TFR expression on cells, which promotes iron intake into cells.		
Concentration:	200 tests / 2 ml		
Gene ID:	7037		
Specificity:	Recognises TFR, a 95 kDa protein		
Host:	Mouse		
Immunogen:	KG-1 cell line		
Isotype:	IgG1		
Clone:	B-G24		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Formulation:	PBS solution sterile-filtered through a 0.22 µm filter. No preservatives and carrier-free.		
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:	Store at 2-4°C. Stable for 1 year. For long term use, aliquot and freeze at -80°C. Avoid repeated freeze-thaw cycles.		

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.

