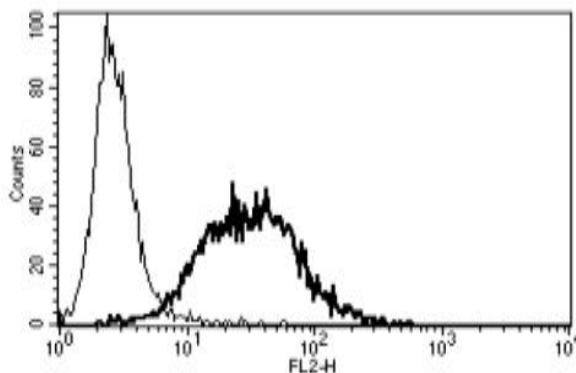


KIT

Mouse Anti-Human CD117/c-Kit Clone B-K15 PE mAb

Catalog No.	CDM204	Quantity:	100 tests
Alternate Names:	C-Kit, CD117, PBT, SCFR, v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog, stem cell factor receptor		
Description:	Mouse Anti-Human CD117/c-Kit Clone B-K15 PE monoclonal antibody		
Concentration:	100 tests / 1 ml		
Gene ID:	3815		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Specificity:	Recognizes the Stem Cell Factor Receptor, a 145 kDa protein		
Host:	Mouse		
Immunogen:	Recombinant c-Kit		
Isotype:	IgG1		
Clone:	B-K15		
Conjugate:	PE		
Formulation:	Lyophilized from PBS + 1% BSA + 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add 1 ml sterile distilled water to the vial to fully solubilize the antibody.		
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:	Reconstituted antibody is stable for 6 months at 2-4°C. Do Not Freeze.		

A typical staining pattern with the B-K15 monoclonal antibody of TF1 cell line



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



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