

Datasheet for ABIN1383880

anti-KIT antibody



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1 Image

Overview

Quantity:	200 µL
Target:	KIT
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIT antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Functional Studies (Func)

Product Details

Immunogen:	Recombinant c-kit, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-K15
Isotype:	IgG1 kappa
Specificity:	Recognises the Stem Cell Factor Receptor, SCF R, c-kit, a 145 kDa protein
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Inhibits the KIT ligand induced proliferation of TF1 cell line

Target Details

Target:	KIT
Alternative Name:	CD117 (KIT Products)

Target Details

Background:	C-kit
Molecular Weight:	145 kDa
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Sensory Perception of Sound , Stem Cell Maintenance , Production of Molecular Mediator of Immune Response , Regulation of long-term Neuronal Synaptic Plasticity

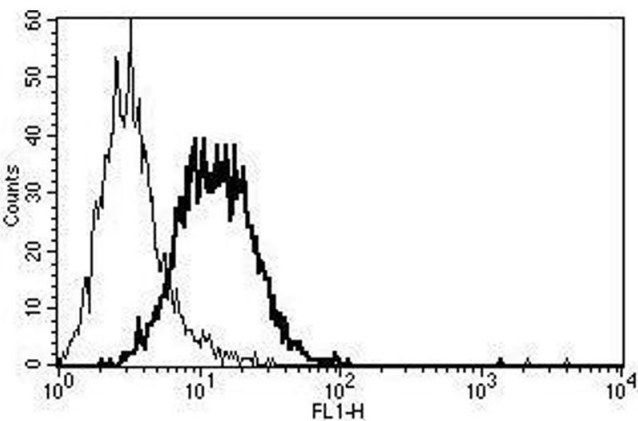
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
Preservative:	Without preservative
Storage:	4 °C
Storage Comment:	Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Images



Flow Cytometry

Image 1. A typical staining pattern with the B-K15 monoclonal antibody of TF1 cell line