

Kv1.3 antibody (FITC)

Cat. No. GTX16679-06

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, FCM, LCI
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FCM	5 µg
LCI	Assay dependent

Note : Do not need a permeabilization step.

Not tested in other applications.

Calculated MW 64 kDa. ([Note](#))

Product Note This antibody was raised against human KV1.3 extracellular domain.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide KDYPASTSQDSFEA(C), corresponding to amino acid residues 263-276 of human KV1.3 (Accession P22001). Extracellular loop between domains S1 and S2.
Purification	Purified by antigen-affinity chromatography
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

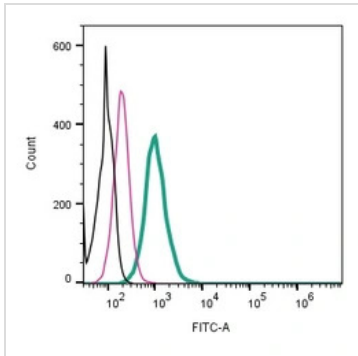


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX16679-06 FCM Image

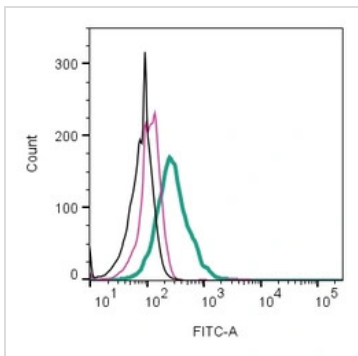
FCM analysis of surface staining on BV-2 cells using GTX16679-06 Kv1.3 antibody (FITC).

Green line : Primary antibody

Pink line : Isotype control

Black line : Unstained cells

Dilution : 5µg/ml


GTX16679-06 FCM Image

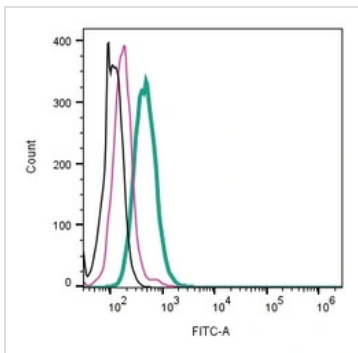
FCM analysis of surface staining on human Jurkat T-cell leukemia cells using GTX16679-06 Kv1.3 antibody (FITC).

Green line : Primary antibody

Pink line : Isotype control

Black line : Unstained cells

Dilution : 5µg/ml


GTX16679-06 FCM Image

FCM analysis of surface staining on THP-1 cells using GTX16679-06 Kv1.3 antibody (FITC).

Green line : Primary antibody

Pink line : Isotype control

Black line : Unstained cells

Dilution : 5µg/ml



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