

CD4 antibody [18E3]

Cat. No. GTX84714

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, FCM
Reactivity	Human, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
FCM	1:100

Not tested in other applications.

Calculated MW 51 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human CD4 (NP_000607) produced in HEK293T cell.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated

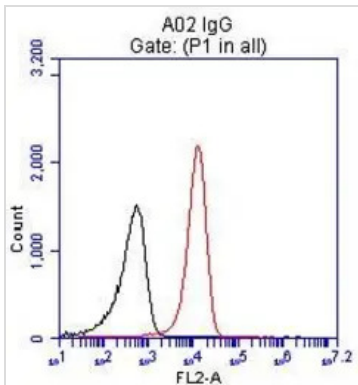
Note

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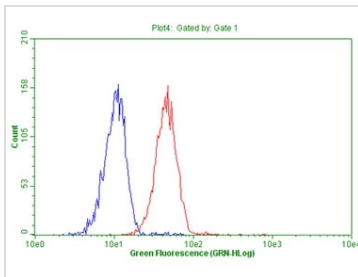
DATA IMAGES

GTx84714 FCM Image

FACS analysis of Jurkat cells using GTx84714 CD4 antibody [18E3].

Red : Primary antibody

Black : Isotype control antibody

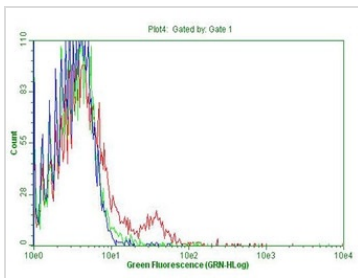
Dilution : 1:100


GTx84714 FCM Image

FACS analysis of Molt-4 cells using GTx84714 CD4 antibody [18E3].

Red : Primary antibody

Blue : no antibody control


GTx84714 FCM Image

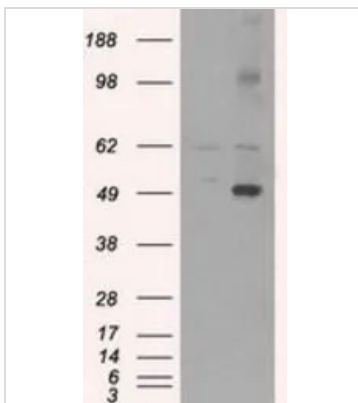
FACS analysis of RBC-lysed human peripheral blood cells using GTx84714 CD4 antibody [18E3].

Red : Primary antibody

Green : Isotype control antibody

Blue : no antibody control

Dilution : 1:100


GTx84714 WB Image

WB analysis of HEK293T cells transfected with CD4 plasmid (Right) or empty vector (Left) for 48 hrs using GTx84714 CD4 antibody [18E3].

Loading : 5 ug per lane



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