

CD40 antibody [5C3]

Cat. No. GTX00875

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-Fr, FCM, Activation
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100
IHC-Fr	1:100
FCM	Assay dependent
Activation	20 µg /ml

Note : Recommended using acetone-fixed or zinc-fixed section.

Stimulation of proliferation of B cell and dendritic cells and enhancement of proinflammatory cytokine production in human monocytes, such as TNF-alpha, IL-6 and IL-8.

Not tested in other applications.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
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	Recombinant extracellular domain of CD40
Purification	Purified by salting-out and ion-exchange chromatography From culture supernatant
Conjugation	Unconjugated



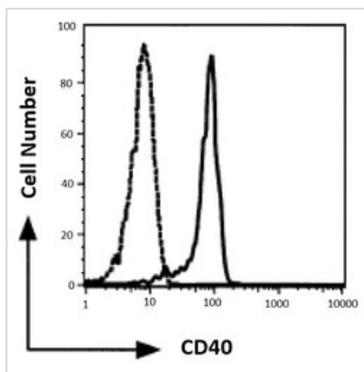
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Note

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DATA IMAGES

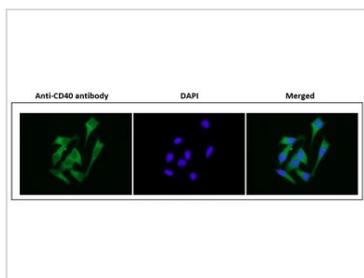


GTX00875 FCM Image

FACS analysis of monocyte-derived dendritic cells from healthy adult donor using GTX00875 CD40 antibody [5C3].

Solid line : Primary antibody

Broken line : Isotype control



GTX00875 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX00875 CD40 antibody [5C3].

Fixation : 4% PFA

Permeabilization : 0.25% Triton X-100

Dilution : 1:100



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