

CD40 antibody [5C3] (FITC)

Cat. No. GTX00854

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	ICC/IF, IHC-Fr, FACS
Reactivity	Human

Package

50 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:10-1:100
IHC-Fr	Assay dependent
FACS	Assay dependent

Note : Recommend using acetone-fixed section.

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservative
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 IgG From culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC)

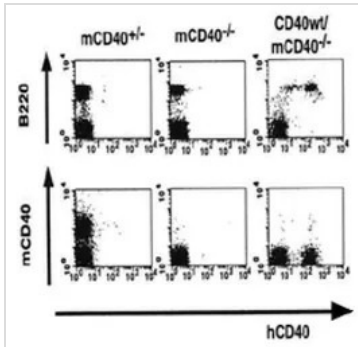


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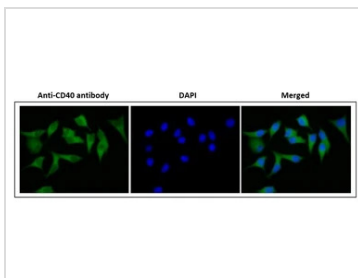
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DATA IMAGES

GTx00854 FACS Image

FACS analysis of transgenic mouse splenocytes expressing mouse or human CD40 protein GTx00854 CD40 antibody [5C3] (FITC). Cells were co-stained with anti-human CD40 antibody (hCD40, clone 5C3), anti-mouse CD40 antibody (mCD40), or B220 antibody.

Samples : Splenocytes from mouse CD40^{+/-}, mCD40^{-/-} and hCD40 wild type/mCD40^{-/-} mice


GTx00854 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTx00854 CD40 antibody [5C3] (FITC).

Fixation : 4% PFA

Permeabilization : 0.25% Triton X-100

Dilution : 1:20



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