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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD40 antibody [5C3]

Cat No. GTX00875

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

Package
100 µg

APPLICATION

Application Note

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

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

Note : Recommed 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.

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

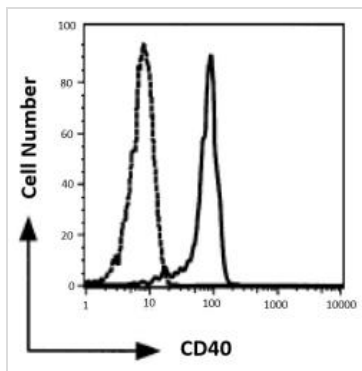
PROPERTIES

Form	Liquid
Buffer	Filter-sterilized PBS, 50% glycerol
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 supernant
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

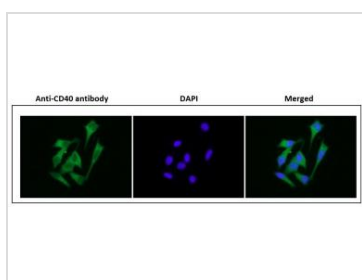
DATA IMAGES

**GTX00875 FACS Image**

FACS analysis of monocyte-derived dendric 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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