

CD40 antibody [3/23] (Low endotoxin, azide free)

Cat. No. GTX44541

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-Fr, FCM, ELISA, Activation
Reactivity	Mouse

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	1/50
ELISA	Assay dependent
Activation	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Rat anti Mouse CD40 antibody, clone 3/23 is a powerful activator of normal B cells especially in the presence of IL-4.

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
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	Extracellular Domain of Mouse CD40 and the Fc portion of Human IgG1.
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated



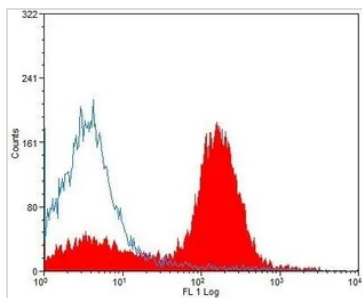
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Note

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DATA IMAGES

**GTX44541 FCM Image**

FACS analysis of mouse splenocytes using GTX44541 CD40 antibody [3/23] (Low endotoxin, azide free).



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