

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

**Cat. No. GTX44541**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	IHC-Fr, FCM, ELISA, Activation
<b>Reactivity</b>	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 10<sup>6</sup> 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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Extracellular Domain of Mouse CD40 and the Fc portion of Human IgG1.
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Endotoxin</b>	< 0.01 EU/µg (determined by the LAL assay)
<b>Conjugation</b>	Unconjugated

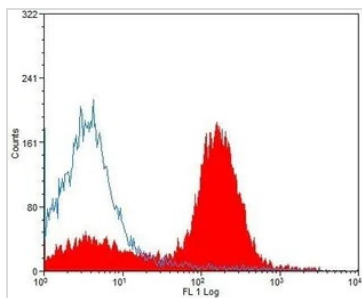


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**DATA IMAGES**

**GTX44541 FCM Image**

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



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