

CD40 antibody [FGK4.5/ FGK45]

Cat. No. GTX13944

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, Activation
Reactivity	Mouse

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
Activation	Assay dependent

Note : The FGK4.5 antibody is an agonistic antibody that has been shown to activate CD40 expressing APCs. FGK4.5 can also be used to inhibit CD40/CD154 interaction in vitro and in vivo.

Not tested in other applications.

Calculated MW 32 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant mouse CD40 fusion protein
Purification	Protein G purified From tissue culture supernatant
Purity	>95% (Determined by SDS-PAGE)
Endotoxin	< 0.002 EU/µg (Determined by LAL assay)
Conjugation	Unconjugated



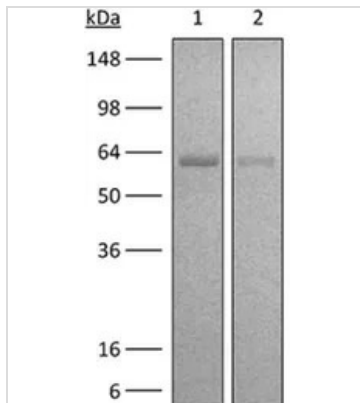
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Note

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DATA IMAGES



GTX13944 WB Image

WB analysis of purified CD40 recombinant protein using GTX13944 CD40 antibody [FGK4.5/ FGK45].

Lane 1 : 1 ug reduced purified mouse CD40 with histidine & Fc tag at C-terminus

Lane 2 : 0.5 ug reduced purified mouse CD40 with histidine & Fc tag at C-terminus

Dilution : 8 ug/ml



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