

Calmodulin antibody [J4D8]

Cat. No. GTX57543

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, FCM
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
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	The clone J4D8 is derived from hybridization of mouse F2 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human Calmodulin protein.
Purification	Protein G Purified
Conjugation	Unconjugated

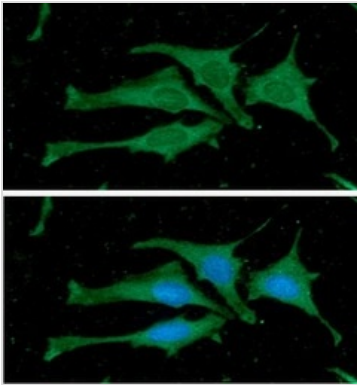
Note

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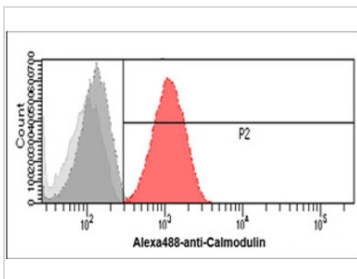
DATA IMAGES

GTX57543 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX57543 Calmodulin antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100

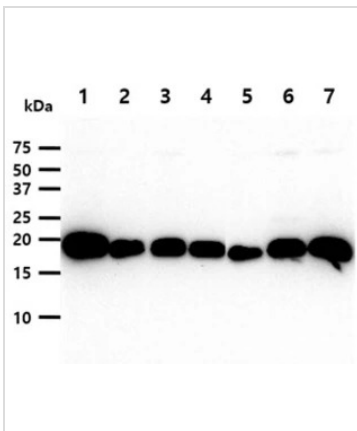

GTX57543 FCM Image

FACS analysis of HeLa cells using GTX57543 Calmodulin antibody.

Cell Number: 1×10^6 cells

Red: Primary antibody

Antibody amount: 2-5 μ g


GTX57543 WB Image

WB analysis of various samples using GTX57543 Calmodulin antibody.

Lane 1 : NIH-3T3 whole cell lysate

Lane 2 : HeLa whole cell lysate

Lane 3 : Jurkat whole cell lysate

Lane 4 : A549 whole cell lysate

Lane 5 : MCF-7 whole cell lysate

Lane 6 : Ramos whole cell lysate

Lane 7 : PC-3 whole cell lysate

Loading : 40 μ g

Dilution : 1:1000



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