

## alpha Actinin 1 antibody [AT1D10]

Cat. No. GTX57633

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	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 103 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 AT1D10 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ACTN3 protein.
Purification	Protein A Purified
Conjugation	Unconjugated

## Note

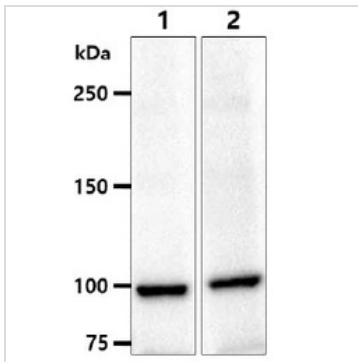
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## DATA IMAGES



### GTX57633 WB Image

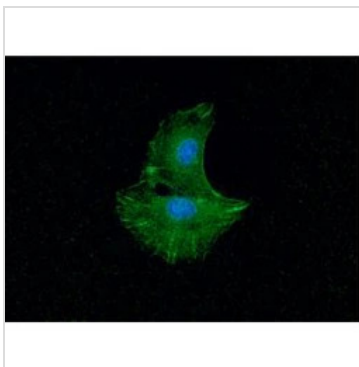
WB analysis of various samples using GTX57633 alpha Actinin 1 antibody.

Lane 1 : PC-3 whole cell lysate

Lane 2 : A549 whole cell lysate

Loading : 40 µg

Dilution : 1:1000



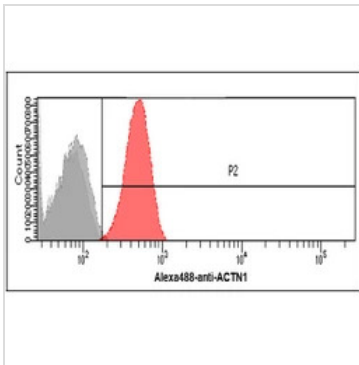
### GTX57633 ICC/IF Image

ICC/IF analysis of Balb/3T3 cells using GTX57633 alpha Actinin 1 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



### GTX57633 FCM Image

FACS analysis of HeLa cells using GTX57633 alpha Actinin 1 antibody.

Cell Number: 1 x 10<sup>6</sup> cells

Red: Primary antibody

Antibody amount: 2-5 µg



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