

Myosin Light Chain 2 (MLC-2v) antibody [AT3B2]

Cat. No. GTX57570

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, FCM
Reactivity	Human, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 19 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 AT3B2 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human MYL4 protein.
Purification	Protein G Purified
Conjugation	Unconjugated

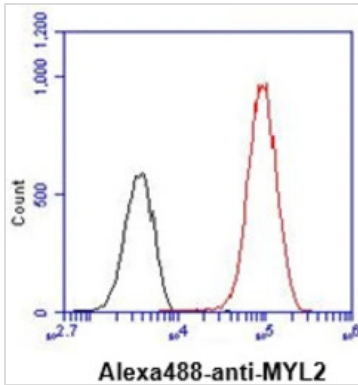
Note

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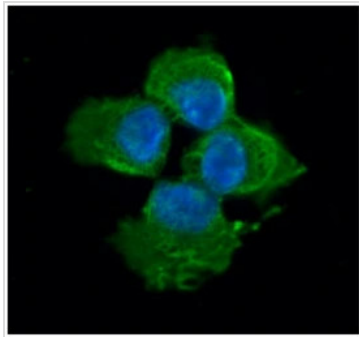
DATA IMAGES

GTX57570 FCM Image

FACS analysis of A431 cells using GTX57570 Myosin Light Chain 2 (MLC-2v) antibody.

Cell Number: 1×10^6 cells

Primary antibody: Red line

Antibody amount: 2-5 μ g

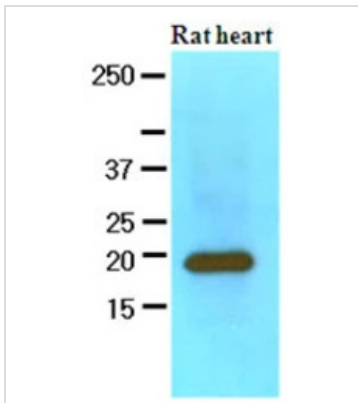

GTX57570 ICC/IF Image

ICC/IF analysis of A431 cells using GTX57570 Myosin Light Chain 2 (MLC-2v) antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100


GTX57570 WB Image

WB analysis of Rat heart tissue lysate using GTX57570 Myosin Light Chain 2 (MLC-2v) antibody.

Loading : 60 μ g

Dilution : 1:1000



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