

Troponin I fast skeletal muscle antibody [2F12G2]

Cat. No. GTX60531

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% 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	Purified recombinant fragment of human TNNI2 expressed in E. Coli.
Purification	Protein G Purified
Conjugation	Unconjugated

Note

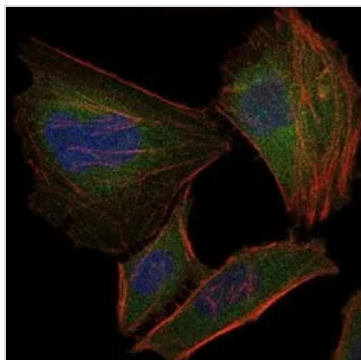
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DATA IMAGES



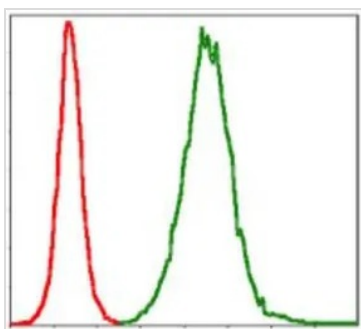
GTX60531 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX60531 Troponin I fast skeletal muscle antibody [2F12G2].

Green : Troponin I fast skeletal muscle

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments

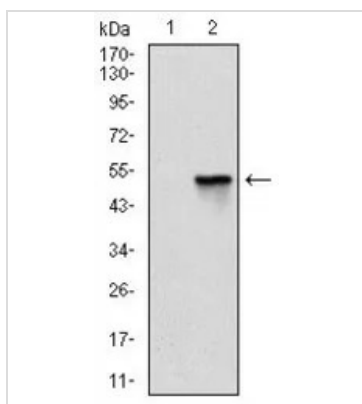


GTX60531 FCM Image

FACS analysis of NIH3T3 cells using GTX60531 Troponin I fast skeletal muscle antibody [2F12G2].

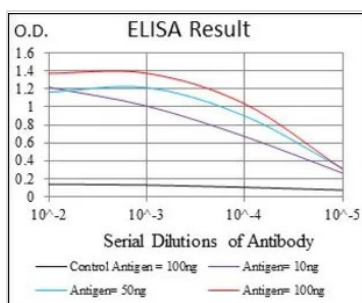
Green : Troponin I fast skeletal muscle

Red : negative control



GTX60531 WB Image

WB analysis of HEK293 (1) and Troponin I fast skeletal muscle (AA: 1-182)-hlgGfc transfected HEK293 (2) cell lysate using GTX60531 Troponin I fast skeletal muscle antibody [2F12G2].



GTX60531 ELISA Image

ELISA analysis of antigen using GTX60531 Troponin I fast skeletal muscle antibody [2F12G2].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

Red : Antigen 100ng



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