

Troponin I fast skeletal muscle antibody [2F12A11]

Cat. No. GTX60507

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM, ELISA
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 - 1/2000
IHC-P	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	Ascites
Preservative	0.03% 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.
Immunogen	Purified recombinant fragment of human TNNI2 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

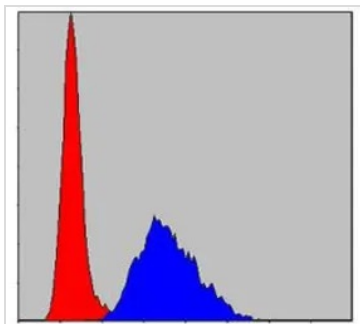
Note

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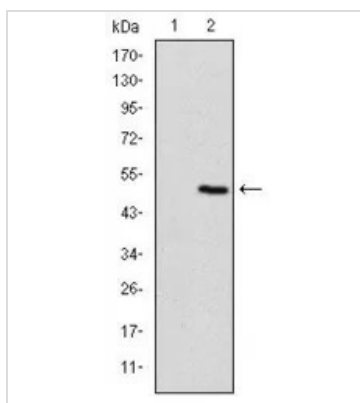
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DATA IMAGES

GTX60507 FCM Image

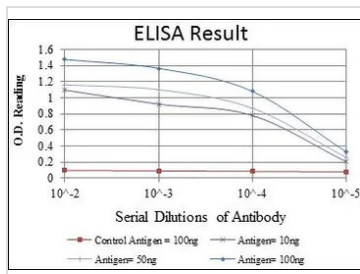
FACS analysis of NIH3T3 cells using GTX60507 Troponin I fast skeletal muscle antibody [2F12A11].

Blue : Troponin I fast skeletal muscle

Red : negative control


GTX60507 WB Image

WB analysis of HEK293 (1) and Troponin I fast skeletal muscle (AA: 1-182)-hlgGfc transfected HEK293 (2) cell lysate using GTX60507 Troponin I fast skeletal muscle antibody [2F12A11].


GTX60507 ELISA Image

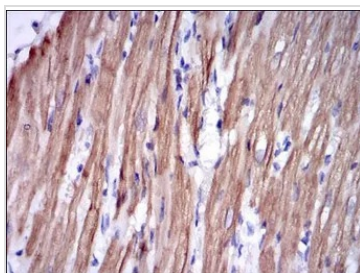
ELISA analysis of antigen using GTX60507 Troponin I fast skeletal muscle antibody [2F12A11].

Red : Control antigen 100ng

Purple : Antigen 10ng

Green : Antigen 50ng

Blue : Antigen 100ng


GTX60507 IHC-P Image

IHC-P analysis of rabbit cardiac muscle tissue using GTX60507 Troponin I fast skeletal muscle antibody [2F12A11].



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