

alpha Smooth Muscle Actin antibody [1H8]

Cat. No. GTX60393

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

Package
100 µl

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 42 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 ACTA2 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

Note

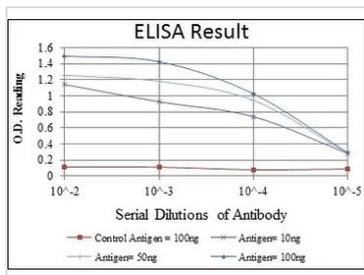
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DATA IMAGES



GTX60393 ELISA Image

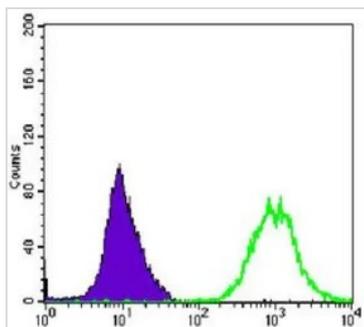
ELISA analysis of antigen using GTX60393 alpha Smooth Muscle Actin antibody [1H8].

Red : Control antigen 100ng

Purple : Antigen 10ng

Green : Antigen 50ng

Blue : Antigen 100ng



GTX60393 FCM Image

FACS analysis of HeLa cells using GTX60393 alpha Smooth Muscle Actin antibody [1H8].

Green : alpha Smooth Muscle Actin

Purple : negative control

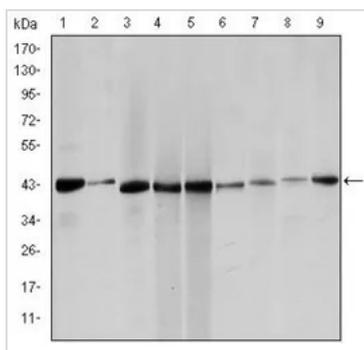


GTX60393 ICC/IF Image

ICC/IF analysis of NIH3T3 cells using GTX60393 alpha Smooth Muscle Actin antibody [1H8].

Green : alpha Smooth Muscle Actin

Blue: DRAQ5 fluorescent DNA dye



GTX60393 WB Image

WB analysis of HeLa (1), Jurkta (2), HepG2 (3), MCF-7 (4), A431 (5), A549 (6), PC-12 (7), NIH3T3 (8) and Cos7 (9) cell lysate using GTX60393 alpha Smooth Muscle Actin antibody [1H8].



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