

ACTA2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3994
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human ACTA2 expressed in E. Coli.
Mol wt	42kDa
Species reactivity	Human,Monkey,Rat,Mouse
Clonality	Monoclonal
Recommended application	WB,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	AAT6;ACTSA;ACTA2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Actin, alpha 2, smooth muscle, aorta, major constituent of thin filaments.

Recommended Dilution

WB: 1:500 - 1:2000

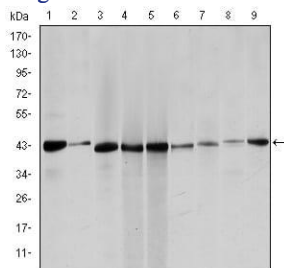
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

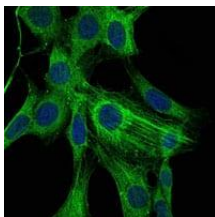
ELISA: 1:10000

Not yet tested in other applications.

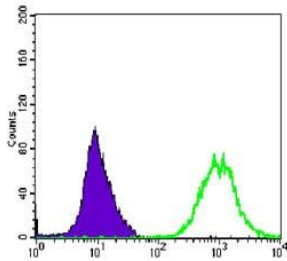
Images



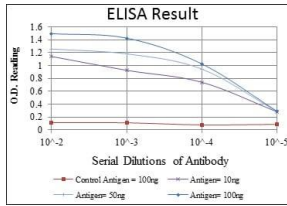
Western blot analysis using ACTA2 mouse mAb against Hela (1), Jurkta (2), HepG2 (3), MCF-7 (4), A431 (5), A549 (6), PC-12 (7), NIH/3T3 (8) and Cos7 (9) cell lysate.



Immunofluorescence analysis of NIH/3T3 cells using ACTA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of HeLa cells using ACTA2 mouse mAb (green) and negative control (purple).



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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