

Product Datasheet

alpha Smooth Muscle Actin Antibody (orb69376)

Catalog Number	orb69376
Category	Antibodies
Description	Mouse monoclonal antibody to ACTA2
Target	Disease
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Human, Monkey, Mouse, Rabbit, Rat
Concentration	Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration.
Buffer/Preservatives	Purified antibody in PBS with 0.05% sodium azide.
Immunogen	Purified recombinant fragment of human ACTA2 expressed in E. Coli.
UniProt ID	P62736
MW	42kDa
Tested applications	FC, ICC, IHC, WB
Dilution range	WB: 1/500 - 1/2000; IHC: 1/50-1/100; IF/ICC: 1/200 - 1/1000; FCM: 1/200 - 1/400; ELISA: 1/10000
Antibody Type	Primary Antibody

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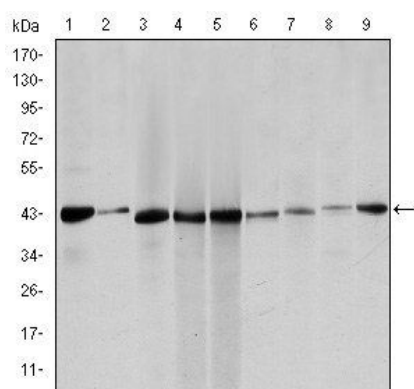
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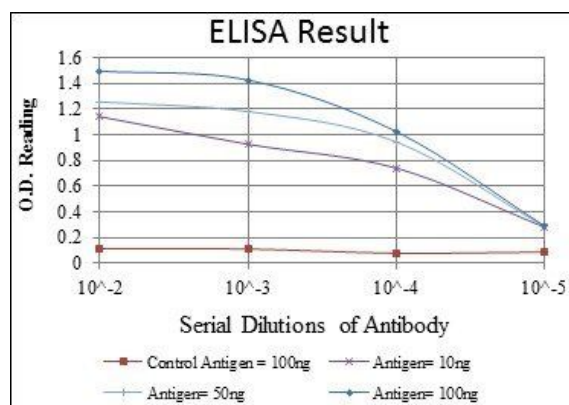
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Clone Number	B3J0
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	59
Expiration Date	12 months from date of receipt.



Western blot analysis of He



Line graph illustrates about the antigen antibody reactions using serial dilutions of ACTA2 antibody

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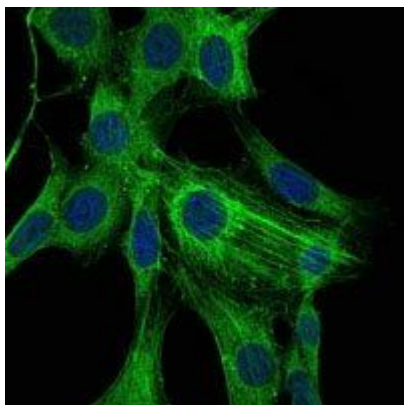
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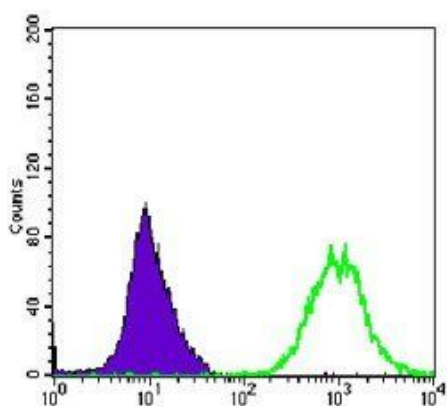
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Immunofluorescence analysis of NIH/3T3 cells using ACTA2 antibody



Flow cytometric analysis of Hela cells using ACTA2 antibody

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