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## Antibodies Product Datasheet

<b>Product Name:</b>	ACTA2 Monoclonal Antibody
<b>Catalog Number:</b>	N0009
<b>Reactivity:</b>	Human, Mouse, Rat, Monkey
<b>Applications:</b>	WB, IF/ICC, FCM, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>Purification:</b>	Affinity purification
<b>Immunogen:</b>	Purified recombinant fragment of human ACTA2 expressed in E. Coli.
<b>Concentration:</b>	
<b>Gene Name:</b>	ACTA2
<b>Protein Name:</b>	Actin, aortic smooth muscle
<b>Other Name:</b>	ACTA2; ACTSA; ACTVS; GIG46; Actin; aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein
<b>Human Swiss Prot No.:</b>	P62736
<b>Formulation:</b>	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
<b>Specificity:</b>	ACTA2 Monoclonal Antibody detects endogenous levels of ACTA2 protein.
<b>Storage and Stability:</b>	-20°C/1 year