

Antibodies Product Datasheet

Product Name:	α -SMA Monoclonal Antibody(1E12)
Catalog Number:	N1507
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC-p,IF(paraffin section)
Dilutions:	WB: 1:5000-50000 IHC: 1:1000-2000
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthetic Peptide of α -SMA
Concentration:	
Gene Name:	ACTA2
Protein Name:	Actin, aortic smooth muscle
Other Name:	ACTA2; ACTSA; ACTVS; GIG46; Actin, aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein
Human Swiss Prot No.:	P62736
Formulation:	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Specificity:	The antibody detects endogenous α -SMA protein.
Storage and Stability:	-20°C/1 year