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Product Datasheet

Anti-alpha-Smooth Muscle Actin Monoclonal Antibody (Clone: 1A4), Clone: [1A4], Mouse ABI-39-1056

Article Name	Anti-alpha-Smooth Muscle Actin Monoclonal Antibody (Clone: 1A4), Clone: [1A4], Mouse
Biozol Catalog Number	ABI-39-1056
Supplier Catalog Number	39-1056
Alternative Catalog Number	ABI-39-1056-100UG,ABI-39-1056-100UG/VIAL
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	IHC-Fr, IHC-P, WB
Species Reactivity	Human
Immunogen	N-terminal synthetic decapeptide of alpha-smooth muscle actin.
Product Description	Ueyama et al.(1990) assigned the ACTSA gene to chromosome 10 by Southern blot analysis of DNAs from 18 rodent-human somatic cell hybrids. Regional mapping by in situ hybridization localized the gene to 10q22-q24.Assignment of the vascular smooth musc...
Clonality	Monoclonal
Clone Designation	[1A4]
Isotype	Mouse IgG2a
NCBI	81633

UniProt	P62738
Buffer	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100 µg/ml.
Purity	Ascites
Formula	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Target	Actin, aortic smooth muscle
Application Dilute	Western blot : 2µg/ml, Immunohistochemistry(Paraffin-embedded Section) : 0.1-0.5µg/ml, Immunohistochemistry(Frozen Section) : 0.1-0.5µg/ml