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Product Datasheet

Anti-Actin (muscle) Purified, Clone: [HHF35], Monoclonal EXB-11-600-C100

Article Name	Anti-Actin (muscle) Purified, Clone: [HHF35], Monoclonal
Biozol Catalog Number	EXB-11-600-C100
Supplier Catalog Number	11-600-C100
Alternative Catalog Number	EXB-11-600-C100
Manufacturer	EXBIO
Category	Antikörper
Application	ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Canine, Feline, Gallus, Human, Mouse, Primate, Rabbit, Rat
Immunogen	SDS extracted protein fraction of human myocardium
Product Description	Actin is a highly conserved ubiquitous globular protein (G-actin) that polymerizes to form fibrous F-actin microfilaments. In higher eucaryotes several actin isoforms have been identified, that fall into three classes. Alpha actin is a structural com...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[HHF35]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	Actin (muscle)
Antibody Type	Monoclonal Antibody
Application Notes	Western blotting: Recommended dilution: 1 µg/ml, positive control: murine femoral muscle, murine heart, negative control: HUVEC line, reducing conditions. Immunohistochemistry (paraffin sections): Antigen retrieval steps generally not required, but e.g. in case of arterial smooth muscle cells or myoepithelial cells, pepsin or trypsin pretreatment is recommended.