Muscle actin monoclonal antibody (HHF35) (Ready-to-Use)

This antibody is covered by our Worry-Free Guarantee.

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ENZ-30931	~6 µg - 6ml

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	IHC (PS), WB
Clone	HHF35
Formulation	Liquid. *Ready-to-use* solution in PBS containing 0.1% sodium azide and 1% BSA.
Host	Mouse
Immunogen	Human myocardium (proteins extracted in 2% SDS).
Isotype	IgG1
Purity Detail	Affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (paraffin sections; this antibody can be used for staining of paraffin-embedded tissue sections fixed in neutral buffered formalin and is compatible with most commonly used histological fixatives. Choose a good quality enzyme-linked anti-mouse IgG1 antibody for detection)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from hybridoma tissue culture supernatant.
Species Reactivity	Human, Monkey, Rabbit

Specificity	Recognizes actin isotypes α and γ of skeletal, cardiac and smooth muscle. This antibody labels rhabdomyosarcomas, hemangiopericytomas, leiomyosarcomas and leiomyomas but does not react with non-myogenic sarcomas. It is nonreactive with other neoplasms such as carcinoma or lymphoma and with other mesenchymal and all epithelial cells, with the exception of myoepithelium.
UniProt ID	P68133 (ACTA1), P63267 (ACTG2)
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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