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Anti-β-Actin Mouse mAb [99H96]

Catalog No.: A32000

Basic Information

Catalog No. (Cat.No.)	A32000
Host species	Mouse
Reactivity	Human,Mouse,Rat
Applications	WB,IF,ELISA
Synonyms	β-Actin,Beta-actin,Cytoplasmic actin 1

Product Information

Target	β-Actin
Molecular Weight(Calculated)	42 kDa
Molecular Weight(Observed)	42 kDa
Isotype	IgG1,Kappa
Conjugation	NA
Concentration	1 mg/ml
Clonality	Monoclonal
Clone No.	99H96
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IF	1:100-1:500
ELISA	1:5000-1:50000

Target Information

Protein Name	Actin, beta (cytoplasmic-1)
Gene Name	*ACTB*
Domain	human β-Actin, aa 1-100
Background	β-Actin belongs to the actin family and mediates cytoskeletal organization, cell motility and signal transduction. As a constitutively expressed cytoskeletal protein widely distributed across eukaryotic cells, β-Actin assembles the microfilament network to maintain cell morphology and polarity, and participates in cell migration, division, adhesion and intracellular trafficking.