

Anti-beta Actin [R09-4C9] Monoclonal Antibody

AGMB05383

Description

This Anti-beta Actin [R09-4C9] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05383
Contents:	1mL, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	ACTIN, ACTB, BETA-ACTIN, beta actin, actin beta
Applications:	WB IHC-F IHC-P ICC/IF
Research Area:	Isotype/Loading Controls
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R09-4C9
Clonality:	Monoclonal Antibody
SwissProt ID:	P60709
Immunogen:	A synthetic peptide of human beta Actin
Gene ID:	60
Gene Name:	ACTB

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 42 kDa, Observed MW: 42 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:5000-1:10000
	IHC	1:100-1:500
	IF	1:100-1:500

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.