

# Anti-Loading Control Monoclonal Antibody Kit (HRP)

AGMB06899

## Description

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This Anti-Loading Control Monoclonal Antibody Kit (HRP) 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

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<b>SKU:</b>	AGMB06899
<b>Contents:</b>	20µl, 50µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	ACTIN, ACTB, BETA-ACTIN, beta actin, actin beta, Beta 4 tubulin, TBB5, TUBB2, TUBB2A, tubulin beta 2A, beta tubulin, tubulin beta chain, G3PD, GAPD, GAPDH, HEL-S-162eP
<b>Applications:</b>	<b>WB</b>
<b>Research Area:</b>	Tags & Cell Markers
<b>Form:</b>	liquid

## Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	-
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P60709/P07437/P04406
<b>Immunogen:</b>	-
<b>Gene ID:</b>	60/203068/2597

### Manufacturers Statement

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

**Gene Name:** ACTB/TUBB/GAPDH

**Host Species:** Mouse

**Isotype:** A:IgG2b, T:IgG1, G:IgM

**Purification:** Affinity purified

**Conjugated:** HRP

**Modification:** Unmodified

**Molecular Weight:** Beta actin: 42 kDa, Beta Tubulin: 55 kDa, GAPDH: 36 kDa

## Preparation & Storage

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**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:** Beta actin: In PBS(pH 7.4) containing with 0.1mg/ml BSA and 50% glycerol.  
Beta Tubulin: In PBS(pH 7.4) containing with 0.1mg/ml BSA and 50% glycerol. GAPDH: In PBS(pH 7.4) containing with 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:10000-1:20000

**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.