

# Anti-beta Tubulin [R07-1J-2] Monoclonal Antibody

## AGMB05416

### Description

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This Anti-beta Tubulin [R07-1J-2] 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

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<b>SKU:</b>	AGMB05416
<b>Contents:</b>	1mL, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	Beta 4 tubulin, TBB5, TUBB2, TUBB2A, tubulin beta 2A, beta tubulin, tubulin beta chain, Tubulin beta 2b, Alpha tubulin, Alpha-tubulin ubiquitous,
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ICC/IF</b> <b>FC</b>
<b>Research Area:</b>	Isotype/Loading Controls
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	R07-1J-2
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P07437
<b>Immunogen:</b>	A synthesized peptide derived from human beta Tubulin
<b>Gene ID:</b>	203068

#### Manufacturers Statement

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

**Gene Name:** TUBB  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Chromatography  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 50 kDa, Observed MW: 55 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:** Liquid in 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:5000-1:50000
	IHC	1:500-1:2000
	IF	1:100-1:1000
	FC	1:100

**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.