

# Anti-PIK3CA (G1049S Mutant) [8J3-J7-N5] Monoclonal Antibody

## AGMB04818

### Description

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This Anti-PIK3CA (G1049S Mutant) [8J3-J7-N5] 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>	AGMB04818
<b>Contents:</b>	50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	PIK3CA, CLOVE, CWS5, MCAP, MCM, MCMTC, PI3K, p110-alpha
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ELISA</b>
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Vertebrates
<b>Clone:</b>	8J3-J7-N5
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	-
<b>Immunogen:</b>	A synthetic peptide from the internal region of PIK3CA which includes the mutation of G1049S, human origin.
<b>Gene ID:</b>	-

#### Manufacturers Statement

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

**Gene Name:** PIK3CA, CLOVE, CWS5, MCAP, MCM, MCMTc, PI3K, p110-alpha  
**Host Species:** Mouse  
**Isotype:** IgG  
**Purification:** Purified from ascites  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:2000
	ELISA	1:1000-1:5000
	IHC	1:50-1:100

**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.