

Anti-PIK3CA (E545G Mutant) [9F2-A7-K6] Monoclonal Antibody

AGMB04812

Description

This Anti-PIK3CA (E545G Mutant) [9F2-A7-K6] 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:	AGMB04812
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PIK3CA, CLOVE, CWS5, MCAP, MCM, MCMTc, PI3K, p110-alpha
Applications:	WB ICC/IF ELISA
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Vertebrates
Clone:	9F2-A7-K6
Clonality:	Monoclonal Antibody
SwissProt ID:	-
Immunogen:	A synthetic peptide from the internal region of PIK3CA which includes the mutation of E545G, human origin.
Gene ID:	-

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

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

Storage Buffer: Liquid in PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC-P	1:50-1:100
	ELISA	1:1000-1:5000
	IF	1:50-1:200

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.