

Anti-PI3 Kinase p110 alpha [R02-6C5] Monoclonal Antibody

AGMB01426

Description

This Anti-PI3 Kinase p110 alpha [R02-6C5] 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:	AGMB01426
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Phosphatidylinositol-4, 5-bisphosphate 3-kinase catalytic subunit alpha isoform, phosphoinositide-3-kinase catalytic alpha polypeptide, PI3-kinase p110 alpha, PI3K, PI3K p110-alpha, PK3CA, PtdIns-3-kinase p110
Applications:	WB ICC/IF FC IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R02-6C5
Clonality:	Monoclonal Antibody
SwissProt ID:	P42336
Immunogen:	A synthesized peptide derived from human PI 3 Kinase catalytic subunit alpha

Manufacturers Statement

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

Gene ID:	5290
Gene Name:	PIK3CA
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Chromatography
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 124 kDa, Observed MW: 110 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	1:1000-1:5000
	ICC/IF	1:100-1:200
	FC	1:20-1:50
	IP	1:20-1:50

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.