

Anti-AKT1 (E49K Mutant) [9C7-M4-B3] Monoclonal Antibody

AGMB04719

Description

This Anti-AKT1 (E49K Mutant) [9C7-M4-B3] 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:	AGMB04719
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	AKT1, AKT, CWS6, PKB, PKB-ALPHA, PRKBA, RAC, RAC-ALPHA
Applications:	WB ICC/IF ELISA
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Vertebrates
Clone:	9C7-M4-B3
Clonality:	Monoclonal Antibody
SwissProt ID:	-
Immunogen:	A synthetic peptide from the internal region of AKT1 which includes the mutation of E49K, human origin.
Gene ID:	-

Manufacturers Statement

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

Gene Name: AKT1, AKT, CWS6, PKB, PKB-ALPHA, PRKBA, RAC, RAC-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	1:500-1:2000
	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.