

Anti-Phospho-PKC gamma (Thr514) [R02-4F3] Monoclonal Antibody - Knockout Validated

AGMB06789

Description

This Anti-Phospho-PKC gamma (Thr514) [R02-4F3] Monoclonal Antibody -Knockout Validated 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:	AGMB06789
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PRKCG, PKCG, Protein kinase C gamma type, PKC-gamma
Applications:	WB IHC-P IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R02-4F3
Clonality:	Monoclonal Antibody
SwissProt ID:	P05129
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Thr514 of human PKC
Gene ID:	5582

Manufacturers Statement

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

Gene Name: PRKCG
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Phosphorylated
Molecular Weight: Calculated MW: 78 kDa, Observed MW: 78-85 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:100-1:200
	IP	1:20

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.