

Anti-Phospho-mTOR (Ser2448) [R13-9D-7] Monoclonal Antibody

AGMB05110

Description

This Anti-Phospho-mTOR (Ser2448) [R13-9D-7] 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:	AGMB05110
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	FRAP, FRAP1, FRAP2, RAFT1, Rapamycin target protein, kinase mTOR,
Applications:	WB IHC-P
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat, Pig
Clone:	R13-9D-7
Clonality:	Monoclonal Antibody
SwissProt ID:	P42345
Immunogen:	A synthesized peptide derived from human Phospho-mTOR (S2448)
Gene ID:	2475
Gene Name:	MTOR

Manufacturers Statement

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

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 289 kDa, Observed MW: 289kDa

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	1:1000-1:2000
	IHC	1:100-1:200

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.