

Anti-Phospho-eIF4E (Ser209) [R04-5A4] Monoclonal Antibody

AGMB05198

Description

This Anti-Phospho-eIF4E (Ser209) [R04-5A4] 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:	AGMB05198
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	EIF4E, EIF4EL1, EIF4F, Eukaryotic translation initiation factor 4E, eIF-4E, eIF4E, eIF-4F 25 kDa subunit, mRNA cap-binding protein
Applications:	WB IHC-F IHC-P ICC/IF IP
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R04-5A4
Clonality:	Monoclonal Antibody
SwissProt ID:	P06730
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Ser209 of human eIF4E
Gene ID:	1977

Manufacturers Statement

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

Gene Name: EIF4E

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 25 kDa, Observed MW: 25 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	1:50-1:200
	ICC/IF	1:200-1:500
	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.