

Anti-ERK5 [R07-9G1] Monoclonal Antibody

AGMB00877

Description

This Anti-ERK5 [R07-9G1] 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:	AGMB00877
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Big MAP kinase 1, BMK 1, BMK 1 kinase, BMK-1, BMK1, BMK1 Kinase, ERK 4, ERK 5, ERK-5, ERK4, ERK5, MAP kinase 7, MAPK 7, Mitogen Activated Protein Kinase
Applications:	WB ICC/IF FC IP
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R07-9G1
Clonality:	Monoclonal Antibody
SwissProt ID:	Q13164
Immunogen:	A synthesized peptide derived from human ERK5
Gene ID:	5598

Manufacturers Statement

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

Gene Name: MAPK7
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 88 kDa, Observed MW: 115 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	1:50-1:100
	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.