

# Anti-MEK1 [R07-8C5] Monoclonal Antibody

AGMB00998

## Description

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This Anti-MEK1 [R07-8C5] 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

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**SKU:** AGMB00998

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** MAP2K1, MEK1, PRKMK1, Dual specificity mitogen-activated protein kinase kinase 1, MAP kinase kinase 1, MAPKK 1, MKK1, ERK activator kinase 1, MAPK/ERK kinase 1, MEK 1, Dual specificity mitogen activated protein kinase kinase 1, Dual specificity mitogen-activated protein kinase kinase 1, ERK activator kinase 1,

**Applications:** **WB** **IHC-P** **ICC/IF** **FC** **IP**

**Research Area:** Signal Transduction

**Form:** Liquid

## Antibody Data

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**Reactivity:** Human, Mouse, Rat, Bovine, Dog

**Clone:** R07-8C5

**Clonality:** Monoclonal Antibody

**SwissProt ID:** Q02750

**Immunogen:** A synthesized peptide derived from human MEK1

### Manufacturers Statement

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

**Gene ID:** 5604

**Gene Name:** MAP2K1

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 43 kDa, Observed MW: 43 kDa

## Preparation & Storage

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**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.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:1000-1:2000
	IHC	1:100-1:200
	IF	1:50-1:200
	IP	1:30
	FC	1:50-1:100

**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.