

# Anti-JNK1/3 [R18-8H-4] Monoclonal Antibody

## AGMB03334

### Description

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This Anti-JNK1/3 [R18-8H-4] 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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|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SKU:</b>           | AGMB03334                                                                                                                                         |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                                                                               |
| <b>Synonyms:</b>      | c-Jun N-terminal kinase 3, FLJ12099, FLJ33785, JNK1, JNK3, JNK3 alpha protein kinase, JNK3A, MAP kinase 10, MAP kinase p49 3F12, MAPK 10, MAPK10, |
| <b>Applications:</b>  |                                                                |
| <b>Research Area:</b> | Signal Transduction                                                                                                                               |
| <b>Form:</b>          | Liquid                                                                                                                                            |

### Antibody Data

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|----------------------|----------------------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                                  |
| <b>Clone:</b>        | R18-8H-4                                           |
| <b>Clonality:</b>    | Monoclonal Antibody                                |
| <b>SwissProt ID:</b> | P45983/P53779                                      |
| <b>Immunogen:</b>    | A synthesized peptide derived from human JNK1/JNK3 |
| <b>Gene ID:</b>      | 5599/5602                                          |

#### Manufacturers Statement

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

**Gene Name:** MAPK8/MAPK10

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 48 kDa, Observed MW: 46,54 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.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|--------------------------|-------------|-------------------------|
|                          | WB          | 1:1000-1:2000           |
|                          | IP          | 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.