

# Anti-PER3 [R74-4J-9] Monoclonal Antibody

## AGMB01190

### Description

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This Anti-PER3 [R74-4J-9] 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>           | AGMB01190                                                                                        |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                              |
| <b>Synonyms:</b>      | GIG13, gPER3, hPER3, mPer3, Per3, Period 3, Period circadian clock 3, Period homolog 3, Period3, |
| <b>Applications:</b>  |               |
| <b>Research Area:</b> | Epigenetics                                                                                      |
| <b>Form:</b>          | Liquid                                                                                           |

### Antibody Data

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|----------------------|-----------------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                             |
| <b>Clone:</b>        | R74-4J-9                                      |
| <b>Clonality:</b>    | Monoclonal Antibody                           |
| <b>SwissProt ID:</b> | P56645                                        |
| <b>Immunogen:</b>    | A synthesized peptide derived from human PER3 |
| <b>Gene ID:</b>      | 8863                                          |

#### Manufacturers Statement

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

**Gene Name:** PER3  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Chromatography  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW:132kDa, Observed MW:132kDa

## 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          | 1:1000-1:5000           |

**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.