

# Anti-BMAL1 [R01-8E4] Monoclonal Antibody

AGMB04098

## Description

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This Anti-BMAL1 [R01-8E4] 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>	AGMB04098
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	ARNTL, BHLHE5, BMAL1, MOP3, PASD3, Aryl hydrocarbon receptor nuclear translocator-like protein 1, Basic-helix-loop-helix-PAS protein MOP3, Brain and muscle ARNT-like 1Class E basic helix-loop-helix protein 5, bHLHe5, Member of PAS protein 3, PAS domain-containing protein 3, bHLH-PAS protein JAP3
<b>Applications:</b>	<b>WB</b>
<b>Research Area:</b>	Cardiovascular
<b>Form:</b>	Liquid

## Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	R01-8E4
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	O00327
<b>Immunogen:</b>	A synthesized peptide derived from human BMAL1

### Manufacturers Statement

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

**Gene ID:** 406

**Gene Name:** ARNTL

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 69 kDa, Observed MW: 69 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.

	Application	Antibody Dilution Ratio
<b>Antibody Dilution Ratio:</b>	WB	1:500-1:1000

**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.