

# Anti-MEF2C [R07-6W9] Monoclonal Antibody

AGMB00958

## Description

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This Anti-MEF2C [R07-6W9] 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>           | AGMB00958  |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Synonyms:</b>      | Myocyte enhancer factor 2C, Myocyte-specific enhancer factor 2C, Similar to MADS box transcription enhancer factor 2 polypeptide C |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b>   |
| <b>Research Area:</b> | Signal Transduction  |
| <b>Form:</b>          | Liquid   |

## Antibody Data

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|----------------------|--|
| <b>Reactivity:</b>   | Human, Rat                                     |
| <b>Clone:</b>        | R07-6W9  |
| <b>Clonality:</b>    | Monoclonal Antibody                            |
| <b>SwissProt ID:</b> | Q06413   |
| <b>Immunogen:</b>    | A synthesized peptide derived from human MEF2C |
| <b>Gene ID:</b>      | 4208   |

### Manufacturers Statement

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

**Gene Name:** MEF2C  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Chromatography  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 51 kDa, Observed MW: 50-60 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>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
| <b>Antibody Dilution Ratio:</b> | WB                 | 1:1000-1:2000                  |
|                                 | IHC                | 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.