

# Anti-BMP15 [R02-6K5] Monoclonal Antibody

## AGMB03155

### Description

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This Anti-BMP15 [R02-6K5] 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>           | AGMB03155                                                                                     |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                           |
| <b>Synonyms:</b>      | BMP15, GDF9B, Bone morphogenetic protein 15, BMP-15, Growth/differentiation factor 9B, GDF-9B |
| <b>Applications:</b>  | <b>WB</b> <b>FC</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>        | R02-6K5                                        |
| <b>Clonality:</b>    | Monoclonal Antibody                            |
| <b>SwissProt ID:</b> | O95972                                         |
| <b>Immunogen:</b>    | A synthesized peptide derived from human BMP15 |
| <b>Gene ID:</b>      | 9210                                           |

#### Manufacturers Statement

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

**Gene Name:** BMP15

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 45 kDa, Observed MW: 50 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>           | Application                                                                                                                                                                                                                                             | Antibody Dilution Ratio |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|                                           | WB                                                                                                                                                                                                                                                      | 1:1000-1:2000           |
|                                           | FC                                                                                                                                                                                                                                                      | 1:50-1:100              |
| <b>Protein Quantification (Optional):</b> | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol. |                         |