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## Monoclonal Antibody to Myosin type 2 (cardiac) - Purified

|                                      |   |
|--------------------------------------|---|
| <b>Catalog No.:</b>                  | AM01186PU-N   |
| <b>Quantity:</b>                     | 0.2 mg  |
| <b>Concentration:</b>                | 2.1 mg/ml   |
| <b>Host / Isotype:</b>               | Mouse / IgG1  |
| <b>Recommended Isotype Controls:</b> | SM10P (for use in human samples), AM03095PU-N   |
| <b>Clone:</b>                        | BGN/04/4472   |
| <b>Immunogen:</b>                    | Heavy chain muscle myosin.  |
| <b>Format:</b>                       | <b>State:</b> Liquid purified Ig<br><b>Purification:</b> Protein A chromatography<br><b>Buffer System:</b> PBS, pH 7.2 containing 0.1% Sodium Azide   |
| <b>Applications:</b>                 | ELISA: As a guide, in a simple ELISA, the 50% OD was observed at an antibody dilution of 1/50K. No reaction was observed with human cardiac myosin at this dilution. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| <b>Specificity:</b>                  | This antibody reacts to Myosin Type 2 (Cardiac).<br><b>Species:</b> Human.<br>Other species not tested.   |
| <b>Storage:</b>                      | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.   |