

Datasheet for ABIN2536943 **MYL2 ELISA Kit**



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Overview

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| Quantity: | 96 tests |
| Target: | MYL2 |
| Reactivity: | Human |
| Method Type: | Sandwich ELISA |
| Detection Range: | 7.8 pg/mL - 500 pg/mL |
| Minimum Detection Limit: | 7.8 pg/mL |
| Application: | ELISA |

Product Details

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| Purpose: | Human MYL2 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Myosin Light Chain 2, Regulatory, Cardiac (MYL2) No significant cross-reactivity or interference between Myosin Light Chain 2, Regulatory, Cardiac (MYL2) and analogues was observed. |
| Sample Type: | Plasma, Serum, Tissue Homogenate |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Specificity: | This assay has high sensitivity and excellent specificity for detection of Myosin Light Chain 2, Regulatory, Cardiac (MYL2) |
| Sensitivity: | < 3.1 pg/mL |

Target Details

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| Target: | MYL2 |
| Alternative Name: | Myosin Light Chain 2, Regulatory, Cardiac (MYL2) (MYL2 Products) |
| Pathways: | Myometrial Relaxation and Contraction |

Application Details

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| Application Notes: | <p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p> |
| Comment: | <p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> |
| Plate: | Pre-coated |
| Restrictions: | For Research Use only |

Handling

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| Storage: | 4 °C/-20 °C |
| Storage Comment: | Upon receipt, store the kit according to the storage instruction in the kit's manual. |
| Expiry Date: | 6 months |