

Clone GMA-795

Rat Anti-Murine Prothrombin

GMA-795 is an antibody useful for detection of murine Prothrombin by solid-phase ELISA. It does not cross-react with human Prothrombin.

Description

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|----------------------------|---|
| Species Reactivity: | Mouse |
| Source: | Rat |
| Hybridoma: | NS-1 x Rat spleen cells (<i>Wistar</i>) |
| Specificity: | |
| Immunogen: | Murine Prothrombin |
| Isotype: | IgG _{2b} |

Application

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|--|---|
| Concentration: | Approximately 1-5 µg/ml. Researchers should titer antibody in specific assay. |
| ELISA: | Binds murine prothrombin in solid-phase ELISA. |
| Immunoblotting: | Does not blot. |
| Affinity constant (apparent K_D): | |
| Inhibition: | |

Formulation and Storage

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|-----------------------------|---|
| Purity: | Confirmed >98% pure by SDS-PAGE |
| Product Formulation: | Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ 0.15 M NaCl, 1.0% (w/v) mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}). |
| Reconstitution: | Reconstitute with deionized water. |
| Storage: | Aliquot and store at -20° C for prolonged periods. Avoid freeze-thaw cycles. Alternatively, bring to 0.01% (w/v) sodium azide and store at 4° C. |
| Country of origin: | USA |
| Size Options: | 0.1 mg or 0.5 mg |
| Lot: | Varies by shipment |

Antibody References