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## Certificate of Analysis

**Catalog #:** Mab IIa

**Lot:** Sample

**Description:** Monoclonal antibody to Thrombin

**Concentration:** 1 mg/ml (before lyophilization)

**Aliquots:** 1 x 0.50 mg

**Volume/aliquot:** 0.500 ml

**Activity:** N/A

**Total protein:** 0.50 mg

**Buffer:** 20 mM Sodium Phosphate/ 0.15 M NaCl/ 0.01% Sodium Azide/ pH 7.4

**Storage:** -20 C

**Expiration Date:** N/A

**PO:**

Antibody binds human thrombin in solid-phase ELISA and western blots. It does not cross react with prothrombin, prethrombin 1, prethrombin 2 or bovine thrombin.  
Recommended use: 1-5 ug/mL. Optimum conditions for use of this antibody in analytical procedures should be established in each laboratory. For research use only.  
Reconstitution/Storage: Store lyophilized antibody at -20C. Reconstitute with distilled water. Centrifuge to remove insoluble material. Store reconstituted antibody at 4C or aliquot and store at -20C. Avoid repeated freeze-thaw cycles.  
Antibody expires 2 years after reconstitution.

Thank You,  
**Quality Assurance**