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## Certificate of Analysis

**Catalog #:** Mab HFX-LC

**Lot:** SAMPLE SAMPLE

**Description:** Monoclonal antibody to Human Factor X-Light Chain

**Concentration:** 1.0 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/ 0.15M NaCl/ 1% Mannitol/ pH 7.4

**Storage:** -20° C

**Expiration Date:** SAMPLE SAMPLE

**PO:** N/A

**Date of Manufacture:** SAMPLE SAMPLE

Immunogen: Human Factor X Light Chain

Clone ID#: 509

Antibody purified by Protein G affinity chromatography from cell supernatant. Purity determined by SDS-PAGE is >98%.

Binds human factor X and Xa in solid phase ELISA. In immunoblotting, binds factor X light chain. Bind I-125 labeled factor X. Does not bind bovine factor X. Binds factor X in presence of EDTA or Ca<sup>2+</sup>. Prolongs plasma prothrombin time (PT) and APTT. Partially inhibits prothrombin activation in prothrombinase assay.

Store lyophilized antibody at -20C. Reconstitute with good laboratory water and centrifuge to remove insoluble material. Store reconstituted antibody in aliquots at -20C. Avoid repeated freeze-thaw cycles.

Antibody expires 2 years after reconstitution.

Thank You,  
**Quality Assurance**

Sample