



**1801 Commerce Drive
South Bend, IN 46628
Phone:(574) 288-2268
Fax:(574) 288-2272
Email: info@enzymeresearch.com**

Certificate of Analysis

Catalog #: Mab HFIX-001

Lot: SAMPLE SAMPLE

Description: Monoclonal antibody to Human Factor IX

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

Clone ID#: 001

In presence of calcium, antibody binds human and rat FIX and human FIXa in solid-phase ELISA. Binds human factor IX and light chain of FIXa by western blot in presence of calcium. Antibody is inhibitory in aPTT clotting assays.

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