

## Factor V Heavy Chain Monoclonal Antibody

### **ORDERING INFORMATION**

**Catalog No.:** 19702

**Size:** 250 ug Protein G-purified antibody in PBS, pH 7.4.

### **SPECIFICATION SUMMARY**

**Antigen:** Purified human Factor V.

**Host Species:** Mouse

**Antibody Class:** IgG1

**Stabilizers:** None

**Preservatives:** None. Available on request.

### **DILUTION INSTRUCTIONS**

Dilute in PBS or medium that is identical to that used in the assay system.

### **STORAGE AND STABILITY**

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures*

### **ACTIVITY AND SPECIFICITY**

This antibody reacts with the activation C peptide (mw ~150,000) in the heavy chain of thrombin-cleaved human Factor V.  $K_D = 1.15 \times 10^{-10}$  mol/L.

### **APPLICATIONS**

This antibody may be used in ELISA, immunohistochemistry, and autoradiography. Other applications are under investigation.

### **REFERENCE**

Gewirtz, AM et al. (1986) *Blood* **67**: 1639.