

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

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.