

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Factor XII Heavy Chain Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 19801 (B7C9)

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

SPECIFICATION SUMMARY

Antigen: Purified human Factor XII.

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None

Preservatives: None. Available on request.

ACTIVITY AND SPECIFICITY

This antibody reacts with the heavy chain of human Factor XII (mw~50,000) with K_D of 9.8nM and partially blocks Factor XII activity. The specific epitope for this antibody is located within a 20 amino acid sequence of 2.5 kD in the surface binding area of Factor XII.

APPLICATIONS

This antibody may be used in ELISA, Western blot, coagulation assays and for immunopurification of Factor XII.

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.

REFERENCE

Pixley et al. (1987) J Biol Chem 262: 10140.

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