

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Cardiac Troponin T Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.: 24101 and 24102

Size: 100 ug Protein A-purified antibody in PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Purified human cardiac troponin T.

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None

Preservatives: 0.1% sodium azide.

SPECIFICITY AND ACTIVITY

24101 reacts with cardiac troponin T; cross-reactivity with human skeletal troponin T is less than 0.1%. ELISA titer = 1: 5,000,000.

24102 reacts specifically with human cardiac troponin T. There is no cross-reactivity with human skeletal troponin T. ELISA titer = 1: 5,000,000.

APPLICATIONS

These antibodies may be used in immunoassays to detect and quantitate human cardiac troponin T. They may also be used to affinity purify cardiac troponin T.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which 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