

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Cardiac Troponin I Monoclonal Antibodies

### ORDERING INFORMATION

**Catalog No.:** 24001 and 24002

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

### SPECIFICATION SUMMARY

**Antigen:** Purified human cardiac troponin I.

**Host Species:** Mouse

**Antibody Class:** 24001 = IgG1;  
24002 = IgG2a.

**Stabilizers:** None

**Preservatives:** 0.1% sodium azide.

### SPECIFICITY AND ACTIVITY

These antibodies react specifically with human cardiac troponin I. There is no cross-reactivity with human skeletal troponin I. ELISA titers > 1: 1,000,000.

### APPLICATIONS

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

### 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*