

## 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*