

**CATALOGUE #:** 4T20

**PRODUCT NAME:** Monoclonal mouse anti-skeletal muscle troponin I (skTnI)

**MAbs *in vivo*:** 12F10, 7G2

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

**Immunogen:** Human skTnI

**Specificity:** Human skTnI.

Cross-reaction of 7G2 with cardiac TnI is less than 1.5%, cross-reaction of 12F10 with cardiac TnI is less than 0.05%.

**MAb isotypes:** IgG2b for 12F10 and 7G2

**Applications:** skTnI immunoassay and TnI immunoaffinity purification. MAbs are working in Western blotting.

Recommended pair for sandwich immunoassay:

| Capture | Detection |
|---------|-----------|
| 12F10   | 7G2       |

**Purification:** Protein A chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.