## **Datasheet**

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy
Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation
Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience
Thyroid Diseases • Tumor Markers • Veterinary

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 skTnl

**Specificity:** Human skTnl.

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: skTnl immunoassay and Tnl 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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices

safety note: 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.