

**CATALOGUE #:** 4T46

**PRODUCT NAME:** Monoclonal mouse anti- cardiac troponin I (cTnI), dephosphorylated form

<b>MAbs <i>in vivo</i>:</b>	<b>22B11 (20-24 a.a.r.)</b> Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
<b>Immunogen:</b>	cTnI
<b>Specificity:</b>	Dephosphorylated form of cTnI, no cross-reaction with mono or biphosphorylated TnI.
<b>MAb isotypes:</b>	<b>IgG2b</b> for 22B11
<b>Applications:</b>	Detection of dephosphorylated cTnI. 22B11 is working in Western blotting and ELISA.
<b>Purification:</b>	Protein A chromatography
<b>Presentation:</b>	PBS, pH 7.4, 0.09 % sodium azide (NaN <sub>3</sub> )
<b>Storage:</b>	+4 °C (+2 ... +8 °C allowed)
<b>Material safety note:</b>	<p>This product is sold <b>for research or further manufacturing use only</b>. Standard Laboratory Practices should be followed when handling this material.</p> <p>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.</p>