



**CALBIOREAGENTS IS THE EXCLUSIVE DISTRIBUTOR OF
DINONA MONOCLONAL ANTIBODIES**

Troponin I Monoclonal Antibody

CATALOG NUMBER:	4C3
PRODUCT DESCRIPTION:	Mouse Monoclonal cardiac Troponin I
IMMUNOGEN:	Synthetic peptide of amino acids 80-95 of Human cardiac Troponin I.
SPECIFICITY:	Human Cardiac TnI aa 80-95 (QPLELTGLGFAELQDL).
IMMUNOGLOBULIN ISOTYPE:	IgG ₁
PURIFICATION:	Purified by Protein G chromatography.
BUFFER:	Supplied in PBS, pH 7.4, with 0.09% sodium azide added as preservative.
STORAGE:	Store antibody at 2-8°C
APPLICATION:	Suitable for use in assay development for Troponin I. Monoclonal 4C3 can be used as a capture antibody with Monoclonal 8H11 as the labeled detection antibody in lateral flow applications. Different combinations of our Troponin I monoclonal antibodies should be optimized by researchers in their own assay systems.
INTENDED USE:	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.