



## PRODUCT SPECIFICATION

catalog number:	<b>2-018-C</b>
product description:	2C8 Myosin LC-1 Monoclonal Antibody
lot number:	[lot specific]
immunogen:	Highly purified human ventricular myosin light chain 1
form:	Liquid
purification method:	Protein A agarose chromatography
purity:	>95% by SDS-PAGE
buffer:	10 mM sodium phosphate, 0.85% (w/v) NaCl, pH 7.2 (PBS)
preservative:	0.05% (w/v) NaN <sub>3</sub>
isotype:	IgG <sub>1, kappa</sub>
concentration:	[lot specific] mg/mL
specificity:	This antibody reacts with human ventricular myosin light chain 1.
cross-reactivity:	This monoclonal also cross-reacts with skeletal myosin light chains.
pairing:	This monoclonal antibody as solid phase pairs with affinity pure goat anti-peptide 1 antibodies (G-122-C).
expiration date:	[lot specific]
storage:	2-8°C short term; -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.