



## PRODUCT SPECIFICATION

catalog number:	<b>A34650</b>
product description:	Cardiac Troponin I (cTnI) Monoclonal Antibody, Purified
lot number:	[lot specific]
immunogen:	Human cardiac troponin
form:	Liquid
purification method:	Protein A chromatography
buffer:	PBS, pH 7.4
preservative:	0.1% NaN <sub>3</sub>
isotype:	IgG <sub>2b</sub>
concentration:	[lot specific] mg/mL
specificity:	aa: 41-49. This antibody reacts with human cardiac troponin I. There is some cross-reaction with skeletal troponin I.
pairing:	This antibody can be used in sandwich ELISA as the capture antibody in conjunction with A34500 (as the conjugate antibody).
application/notes:	Troponin I immunoassay and troponin I immunoaffinity purification. Works in Western blot.
expiration date:	[lot specific]
storage:	2-8°C
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.