

Monoclonal Anti-human Cardiac Troponin I (cTn I)

Catalog #:	MT011
Lot #:	D3014
Description:	Monoclonal Anti-human cTn I Antibody
Specificity:	Specific to human cTn I
Clone:	4C71E11
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	human cTn I
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	3.51 mg/mL (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH=7.2
Pairing Assays:	Pair with MT012, MT013
Purity:	>95% by HPLC and SDS-PAGE
Application:	human cTn I quantitative assays by EIA
Storage:	2-8° C for 1 year. Store at -20° C for long term.

For research use only