

Product name:	Cardiac Troponin I Mouse Monoclonal Antibody
Cat number:	MABN85068
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG2a
Immunogen:	Synthetic peptides corresponding to the sequence of human Cardiac Troponin I.
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000, ELISA 1:5000-1:20000
Molecular Weight:	Calculated MW: 24 kDa; Observed MW: 28 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.5% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Troponin I (TnI) is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle; see also TNNI1 (MIM 191042). The others are troponin T (TnT; see MIM 191041) and troponin C (TnC; see MIM 191040).