

Monoclonal Anti-human Cardiac Troponin I (cTn I) Antibody

Specification Sheet

Catalog Number	Unit Size
TMT013-0.2MG	0.2mg
TMT013-1MG	1mg

Description: Monoclonal Anti-human Cardiac Troponin I (cTn I) antibody. This item (TMT013) can be paired with TMT011 for ELISA.

Specificity:	This antibody reacts with human Cardiac Troponin I (cTn I).
Host Animal:	Balb/c mouse.
Isotype:	IgG1.
Source:	Mouse ascites.
Immunogen:	Human Cardiac Troponin I.
Format:	Purified, liquid.
Conjugate:	No.
Purification:	DEAE chromatography.
Concentration:	3.98 mg/ml.
Affinity Constant:	Not determined.
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ , pH 7.2.
Pairing Assays:	Pair with TMT011.
Purity:	>95% by HPLC and SDS-PAGE.
Application:	For human cTn I quantitative assays by EIA or CLIA, Lateral Flow, and microfluidics.
Storage:	2-8°C for 1 year. Long-term store at -20°C.

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