

Cardiac Troponin T Antibody

Catalog number:	A2010041
Lot number:	0120A0041
Expiration date:	2024-02
Package Size:	0.1 mg
Other names:	Antibody to human cardiac Troponin T, Cardiac Troponin T Protein; Troponin Protein; Cardiac Troponin T, cTnT.
Supplied as:	Solution
Concentration:	1.0 mg/mL
Clonality:	Mouse Monoclonal. FIVE clones are available: 17E9, 9D16, 5F22, 7A13, 3G11.
Specificity:	Human cardiac Troponin T (cTnT). No cross-reaction with skeletal Troponin T.
Isotype:	IgG1 and IgG2
Purification:	Chromatography on protein A Sepharose
Immunogen	Native human cardiac Troponin T
Preservative:	0.05% sodium azide
Storage:	2-8°C (short term). -20°C (long term). Avoid repeated freeze-thaw.

Product Description:

Five mouse monoclonal antibodies to various regions of the human cardiac Troponin T. Troponin T serves as an anchor for the large troponin complex in the muscle fiber structure. Likewise, Troponin I, Troponin T has different isoforms: one for skeletal muscle and one for cardiac muscle. Both levels of Troponin T and Troponin I can help in the diagnosis of patients who have experienced a heart damage episode. The five clones can be screened two by two to find the optimum pair for a given immune-application.

WARNING: This product is for **Research Use Only (RUO)**. This product is not for administration to humans or animals. This product is not for human or veterinary diagnostic or therapeutic use.

SAFETY: User must review the **Material Safety Data Sheet (MSDS)** provided with this product. In addition, this product should not be ingested, inhaled, swallowed or put in contact with eyes, skin or clothes.

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