

anti- cTnI antibody

Product Information

Catalog No.:	FNab10938
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1G8
IsoType:	IgG1
Storage:	10mMPBS pH 7.4, 0.1% proclin300, -20℃ for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Troponin I(TnI) is the inhibitory subunit of troponin, the structural protein involved in the regulation of striated muscle contraction. Cardiac Troponin I(cTnI) is produced by cardiac muscle. cTnI has been considered as one of the most specific and sensitive markers of myocardial damage like acute myocardial infarction(AMI) for decades. Detection of cTnI in serum is widely accepted as a diagnostic tool in acute coronary syndromes.

Immunogen information

Immunogen:	troponin I type 3(cardiac)
Synonyms:	Cardiac troponin I, cTnI, RCM1, TNNC1, TNNI3, troponin I type 3(cardiac), Troponin I, cardiac muscle
Observed MW:	24-26 kDa
Uniprot ID :	P19429

Application

Reactivity:	Human
Tested Application:	ELISA, CLIA, GICA (capture antibody)

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