

Fapon cTnT

Like cTnI, cTnT (Cardiac troponin T) is a specific cardiac marker for cardiac muscle. In the blood of patients with acute myocardial infarction (AMI), cTnT is often found in a free form whereas cTnI is mostly found in complex with TnI-C.

cTnT is an independent prognostic marker for predicting the short-, medium-, and even long-term outcomes of acute coronary syndrome (ACS). Studies have shown that cTnT can be used to assess the success of thrombolytic therapy. A low level of cTnT is an independent predictor for cardiovascular events such as new-onset and recurrent atrial fibrillation, whereas an elevated level of cTnT can be seen in other diseases such as myocarditis, heart contusion and others.

Product Features:

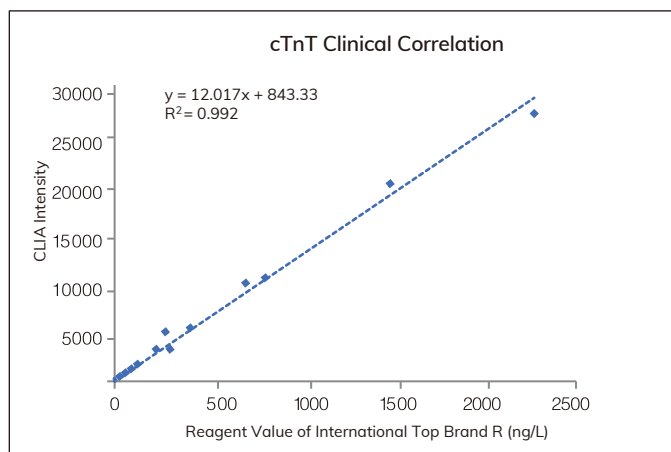
Up to 98.76% specificity in colloidal gold platform

$R^2=0.992$ in the chemiluminescence platform

Recommended Pair

Catalog No.	Host	Recommended Usage	Applicable Platform		
			Colloidal Gold	Immunofluorescence	CLIA
BRNCTNTS101	Mouse	Coating	✓	✓	✓
BRNCTNTS102	Mouse	Labeling			
Buffer	10mM PB + 150mM NaCl + 0.1%Proclin300, pH7.4				
Storage Condition	-20 °C ±5 °C				
Shelf Life	3 years				
Purity	≥90%				

CLIA Platform



There is a good clinical correlation $R^2=0.992$ between Fapon cTnT the reagent value of international top Brand R.

Colloidal Gold Platform

Fapon cTnT was used to test 402 clinical samples and the specificity reached 98.76%.

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