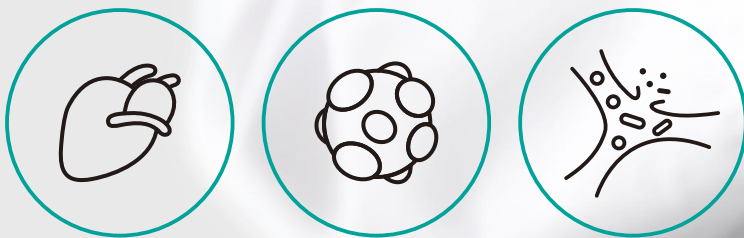


Cardiac Troponin I (cTnI) Rapid Test

This product is used for the qualitative determination of cardiac troponin I in human whole blood, serum and plasma samples.



Methodology

Using the principle of double antibody sandwich method



Operation

Simple to operate and easy to interpret.



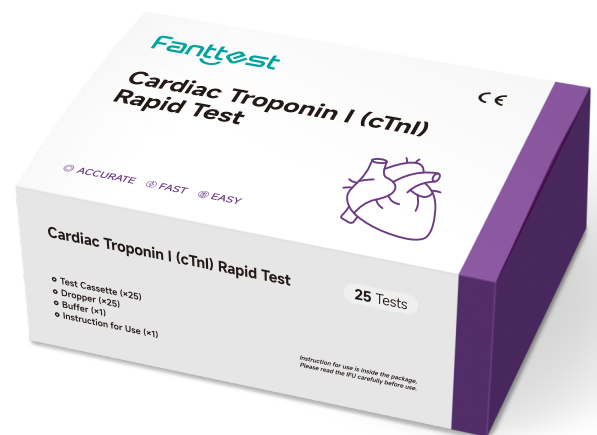
Detection

The detection is fast, the result can be interpreted in 10 minutes.



Accuracy

High sensitivity and specificity.
Detection level is no less than 0.5ng/ml.



Hangzhou Fanttest Biotech Co., Ltd.

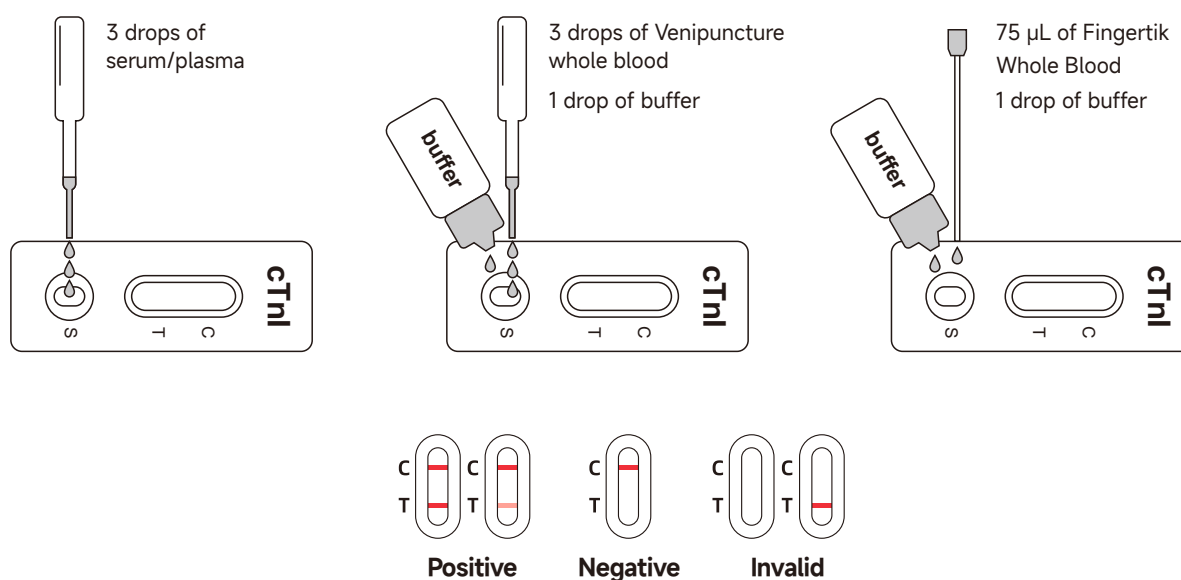
Product background

Cardiac troponin I (cTnI) is one of the three subunits of troponin present in cardiac muscle and is the inhibitory subunit. After myocardial cell injury, cTnI is released from the myocardial cells and generally increases in the peripheral blood 5-8h after myocardial injury, with the highest value at 12-24h, and the increase can last for 7-10 days. cTnI has become one of the most sensitive and specific markers of myocardial cell injury.

Intended use

This product is used for the qualitative determination of cardiac troponin I in human whole blood, serum and plasma samples.

Operation steps and result interpretation



- **Positive (+):** Two purple-red bands appear. One is located in the detection area (T), and the other is located in the quality control area (C).
- **Negative (-):** Only a purple-red band appears in the quality control area (C). There is no purple-red band in the detection area (T).
- **Invalid:** There is no purple-red band in the quality control area (C).

Product information

Product name	Specimen	Format	Pack/box	Shelf life	Storage temperature	Certificate
Cardiac Troponin I (cTnI) Rapid Test	WB/S/P	Cassette	25T	24months	2-30°C	CE