

## HEALTH MONITORING

**CE** For Professional Use



## Myocardial infarction Rapid Test Kits

Acute myocardial infarction (AMI) is commonly known as a heart attack. It is the interruption of blood supply to a part of the heart. The resulting ischemia and oxygen shortage, if left untreated for a sufficient period of time, can cause damage or infarction of myocardium. Myoglobin (MYO), Creatine Kinase MB (CK-MB) and cardiac Troponin I (cTnI) are the proteins appear in the bloodstream shortly after cardiac injury. The detection of these substances will help to diagnosis of AMI cases.

One Step MYO/CK-MB/cTnI Combo Test Devices, or single cassettes of the three assays, are a rapid chromatographic immunoassay for the qualitative detection of human Myoglobin, Creatine Kinase MB and cardiac Troponin I in whole blood, serum and plasma specimens, as an aid in the diagnosis of Acute Myocardial Infarction (AMI).

### FEATURES

1. Sensitivity: MYO: 80 ng/ml; CK-MB: 5.0 ng/ml; cTnI: 1.0 ng/ml.
2. Easy to perform, qualitative results are read visually without any instrument;
3. Takes less than 15 minutes to be sure.

### Test Procedure

#### cTnI Cassette

- 1  75 µl  1 drops
- 2 **10min**
- 3  Positive  Negative

#### Panel

- 1  120 µl (each well)
- 2 **15-30min**
- 3  Positive  Negative

### Ordering information

CAT. NO.	Description	Method	Packing	Specimen	Accessories
cTnI 721	Troponin I Cassette	GICA	25 Tests/Box; 40 Boxes/Carton	WB/Serum/Plasma	Buffer
cTnI 722	Myo/CK-MB/cTnI	GICA	20 Tests/Box; 33 Boxes/Carton	Serum/Plasma	
cTnI 723	Myoglobin Serum Cassette	GICA	25 Tests/Box; 40 Boxes/Carton	Serum/Plasma	
cTnI 724	CK-MB Serum Cassette	GICA	25 Tests/Box; 40 Boxes/Carton	Serum/Plasma	

\* GICA: Lateral Flow Gold Immunochromatographic Assay;

\*\* Carton Outer Size: 52\*45\*36CM. Gross weight about 14-15.5 KG/Carton.