



# **FIAcheck™** **cTnI**

## **Fluorescence Immunoassay for quantitative detection of Cardiac Troponin I (cTnI) in human serum/plasma**

<b>Application</b>	FIAcheck cTnI Fluorescence Immunoassay is intended for the in-vitro quantitative measurement of Cardiac Troponin I (cTnI) in human serum/plasma.
<b>Principle</b>	Rapid, lateral flow, quantitative immune-fluorescence assay
<b>Measuring range</b>	0.1-40ng/mL
<b>Reagents</b>	Membrane assembly coated with <ul style="list-style-type: none"> <li>•Immobilized sheep anti-human monoclonal cTnI antibody1 on test line</li> <li>•Sheep anti chicken IgY in control line</li> <li>•Mixture of mouse anti-human cTnI monoclonal antibody2 and chicken IgY labeled with fluorescent microspheres on the binding pad</li> </ul> <p>Sample diluent</p>
<b>Test duration</b>	10 mins
<b>Storage / Stability</b>	4-30°C, 12 months

<b>Presentation</b>	<b>Pack</b>	<b>Cat.No.</b>
<b>FIAcheck cTnI</b> kit contains an individually pouched device, sample diluent, calibration QR code card and dilution vials	10 Tests	541010010