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|  | <b>Fluorescence Immunoassay for quantitative detection of Cardiac Troponin I (cTnI) in human serum/plasma</b>  |
| <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>   | <p>Membrane assembly coated with</p> <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> |
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| <b>FIACheck cTnI</b> kit contains an individually pouched device, sample diluent, calibration QR code card and dilution vials | 10 Tests    | 541010010      |

