



# **FIAcheck™** **PSA**

## **Fluorescence Immunoassay for quantitative determination of Prostate Specific Antigen (PSA) in human serum and plasma**

|                            |   |
|----------------------------|---|
| <b>Application</b>         | FIAcheck PSA Fluorescence Immunoassay is intended for the in-vitro quantitative measurement of Prostate Specific Antigen (PSA) in human serum and plasma.   |
| <b>Principle</b>           | Rapid, lateral flow, quantitative immune-fluorescence assay   |
| <b>Measuring range</b>     | 0.1-100ng/mL  |
| <b>Reagents</b>            | <p>Membrane assembly coated with</p> <ul style="list-style-type: none"> <li>•Immobilized PSA mouse monoclonal antibody1 on test line</li> <li>•Goat anti chicken IgY in control line</li> <li>•Mixture of PSA mouse 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 PSA</b> kit contains an individually pouched device and calibration QR code card | 10 Tests    | 536010010      |