



## **FIAcheck™** **Vitamin-B12**

**Fluorescence Immunoassay for quantitative determination of Vitamin-B12 in human serum, plasma and whole blood**

<b>Application</b>	FIAcheck Vitamin-B12 Fluorescence Immunoassay is intended for the in-vitro quantitative measurement of Vitamin-B12 in human serum, plasma and whole blood.
<b>Principle</b>	Rapid, lateral flow, quantitative immuno-fluorescence assay
<b>Measuring range</b>	50-2000 pg/mL
<b>Reagents</b>	Membrane assembly coated with <ul style="list-style-type: none"> <li>• Immobilized Vitamin-B12 antigen on test line</li> <li>• Sheep anti chicken IgY in control line</li> <li>• Mixture of Vitamin-B12 sheep monoclonal antibody 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 Vitamin-B12</b> kit contains an individually pouched device, sample diluent, calibration QR code card and dilution vials	10 Tests	542020010