

## **Technical specification – Thriva coronavirus (COVID-19) antibody test**

The Thriva coronavirus (COVID-19) antibody test comprises a single use testing kit and a laboratory-based antibody test for the in vitro qualitative detection of antibodies (including IgG) to SARS-CoV-2 in human serum and plasma.

The testing kit contains all the materials required for the collection of a finger-prick (capillary) blood sample which is then sent to an accredited laboratory for analysis using the Elecsys® Anti-SARS-CoV-2 immunoassay. The assay uses a recombinant protein representing the nucleocapsid (N) antigen in a double-antigen sandwich assay format, which favours detection of high affinity antibodies against SARS-CoV-2.

(<https://diagnostics.roche.com/gb/en/products/params/elecsys-anti-sars-cov-2.html>).

### **Standard kit contents**

- 3 x Strefa Haemolance Plus 1.5mm blade/1.6mm
- 1 x BD Microtainer
- 1 x Aerowipe AlcoWipe
- 2 x Plasters
- 1 x Sirane return envelope
- 1 x Return form
- 1 x Instructions for use (IFU) leaflet
- 1 x Protective Return Packaging