

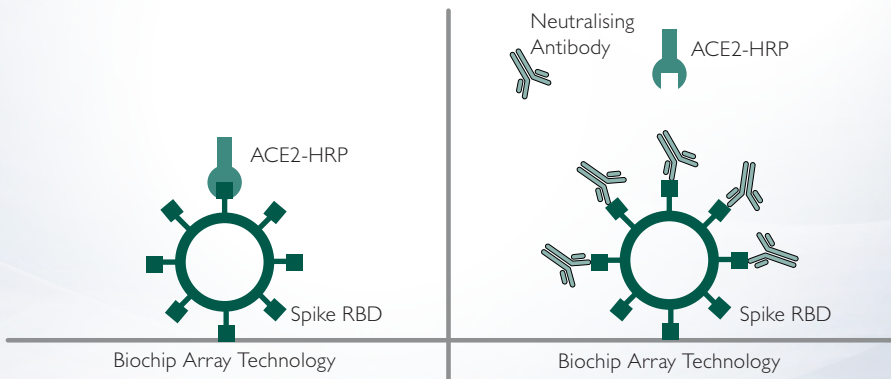


WILD TYPE SARS-COV-2 SURROGATE VIRUS CE NEUTRALISATION ASSAY

Benefits

- » Qualitative detection of neutralising antibodies against SARS-CoV-2 Wild Type variant
- » Enables identification of a protective immune response to SARS-CoV-2 Wild Type
- » Aids in the stratification of at risk groups where additional booster vaccinations may be required
- » Accurate assessment of herd immunity and measurement of vaccine efficacy
- » Capable of detecting neutralising antibodies in an isotype and species independent manner
- » Rapid results (1.5 hours) without the need for Biosafety level 3 requirements
- » Specificity of 100% and sensitivity of 98% compared to conventional virus neutralisation test
- » Direct sample addition to Biochip well. No off-board sample incubation required






Available on the Evidence Investigator, the Randox CE marked Wild Type SARS-CoV-2 Surrogate Virus Neutralisation assay utilises patented Biochip Array Technology (BAT) to detect neutralising antibodies which inhibit the interaction between SARS-CoV-2 Spike Receptor Binding Domain (RBD) and the cell surface Angiotensin-converting enzyme 2 (ACE2).





EVIDENCE INVESTIGATOR Semi-Automated Analyser

The Evidence Investigator is a compact semi-automated benchtop analyser ideal for medium throughput laboratories.

-  Cost effective and efficient multiplex testing solution
-  Medium to high throughput (54 samples in 1.5 hours)
-  Limited sample volume requirement (12µl)
-  Suitable for clinical and research testing
-  Comprehensive immunoassay & molecular test menu available



ORDERING INFORMATION

Wild Type SARS-CoV-2 Surrogate Virus Neutralisation assay	EV4454
Evidence Investigator Analyser	EV3602