

SARS-CoV-2 Neutralization Antibody Detection Fast Strip

Kit main parts shown in Figure 1.

The Detection kit includes Test Card, Sample Diluent Buffer, and Safety Lancet for blood collection. They are listed in Figure 1.

Test procedure

1. Unpack the package, take out the test card and use it within one hour as soon as possible.
2. Draw 1 drop of finger blood (about 30 μL) vertically into the sample hole of the sample (Figure 2), then add 2-3 drops (about 60 μL) of sample buffer in B hole.
3. Start timing at the same time. After 20 min, check the result.

Figure 1



Fig.2. Test Procedures



The result can be interpreted as below and Figure 3 and Table 1.

Fig.3. Result Interpretation

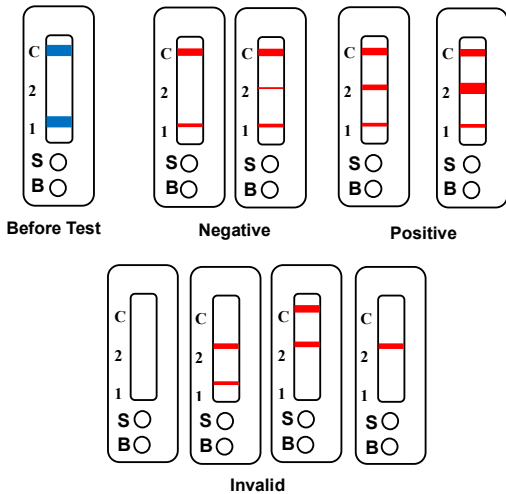


Table 1. Result Interpretation Details

Intensity of line	Result	Test Result Interpretation
C > 1 > 2 or no line in region (2)	Negative	Neutralizing antibodies for SARS-CoV-2 are not detected. The signal inhibition: Less than 30%
C > 2 > 1	Positive	Neutralizing antibodies for SARS-CoV-2 are detected. The Signal inhibition is between 30-50%
2 > C > 1	Positive	Neutralizing antibodies for SARS-CoV-2 are detected. The signal inhibition is > 50%
No line in C or 1 region	Invalid	No line appeared in reference region at C or 1. It means that e test is failure, and need to retest.