**SARS-CoV-2 Antibody Test**  
(Lateral Flow Method)

**The 1st officially approved antibody test in China!**

- Easy to use, no equipment required
- Multiple sample types, including fingerstick blood
- Instant result in 15 minutes
- Total antibody test, higher detection rate comparing with single IgG/IgM test
- CFDA and CE certified

**Application**

- Suspected case screening
- Help the exclusion of non-COVID-19 patients
- RT-PCR negative patients re-confirmation
- Identify asymptomatic patients
- Epidemiological tracing

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**Antibody concentration**

- Days after infection
- Recovering
- Second infection

**Detection time**

- Window period (around 7 days)
- PCR
- Total antibodies (≈ IgM + IgG)

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**Suspected Patients**

- SARS-CoV-2 Real-Time RT-PCR Test
- Wondfo SARS-CoV-2 Antibody Test

- Antibodies usually become detectable in human blood 7 days later after disease onset. Detection rate is higher after 10 days since disease onset.
- RT-PCR test should be confirmed in case of false positive/negative of antibody detection.
- Because of high false-negative rate of RT-PCR test, antibody test is recommended for re-confirmation.
- Suspected patients can be excluded from COVID-19 if two negative results for two consecutive RT-PCR tests of respiratory tract samples taken at least 24 hours apart and negative result for antibody test performed 7 days after disease onset.

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GUANGZHOU WONDFO BIOTECH CO., LTD.
Operation procedure

Fingerstick Whole Blood

Venous Whole Blood/Serum/Plasma

Performance

<table>
<thead>
<tr>
<th>Reagents</th>
<th>Clinical cases</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Confirmed case samples</td>
<td>Excluded case samples</td>
<td>Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wondfo SARS-CoV-2 Antibody Test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Lateral Flow Method)</td>
<td>Positive</td>
<td>312</td>
<td>1</td>
<td>313</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Negative</td>
<td>49</td>
<td>234</td>
<td>283</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>361</strong></td>
<td><strong>235</strong></td>
<td><strong>596</strong></td>
<td></td>
</tr>
</tbody>
</table>

Sensitivity: 86.43% (95%CI: 82.51%—89.58%)
Specificity: 99.57% (95%CI: 97.63%—99.92%)
Total consistent: 91.61% (95%CI: 89.10%—93.58%)

Order information

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Product name</th>
<th>Packing size</th>
<th>Sample type</th>
<th>Storage condition</th>
<th>Shelf life</th>
<th>Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td>W195</td>
<td>SARS-CoV-2 Antibody Test (Lateral Flow Method)</td>
<td>20T</td>
<td>Fingerstick blood, venous whole blood plasma, serum</td>
<td>2~30℃</td>
<td>12 months</td>
<td>CFDA, CE</td>
</tr>
</tbody>
</table>