

Biolidics

Clear Epi™

SARS-CoV-2 NEUTRALIZING ANTIBODY RAPID TEST

CATALOGUE NUMBER:
CBB-F016031-BLD-C

- Qualitative detection of circulating human IgG neutralizing antibodies (nAbs) that block the interaction between the receptor binding domain (RBD) of the SARS-CoV-2 spike protein with the cell surface ACE2 receptor
- May aid in evaluating individuals' immune response after vaccination (14-28 days after completing vaccination schedule)
- May aid in post-vaccination monitoring to indicate when booster shot is needed
- 15 minutes test result

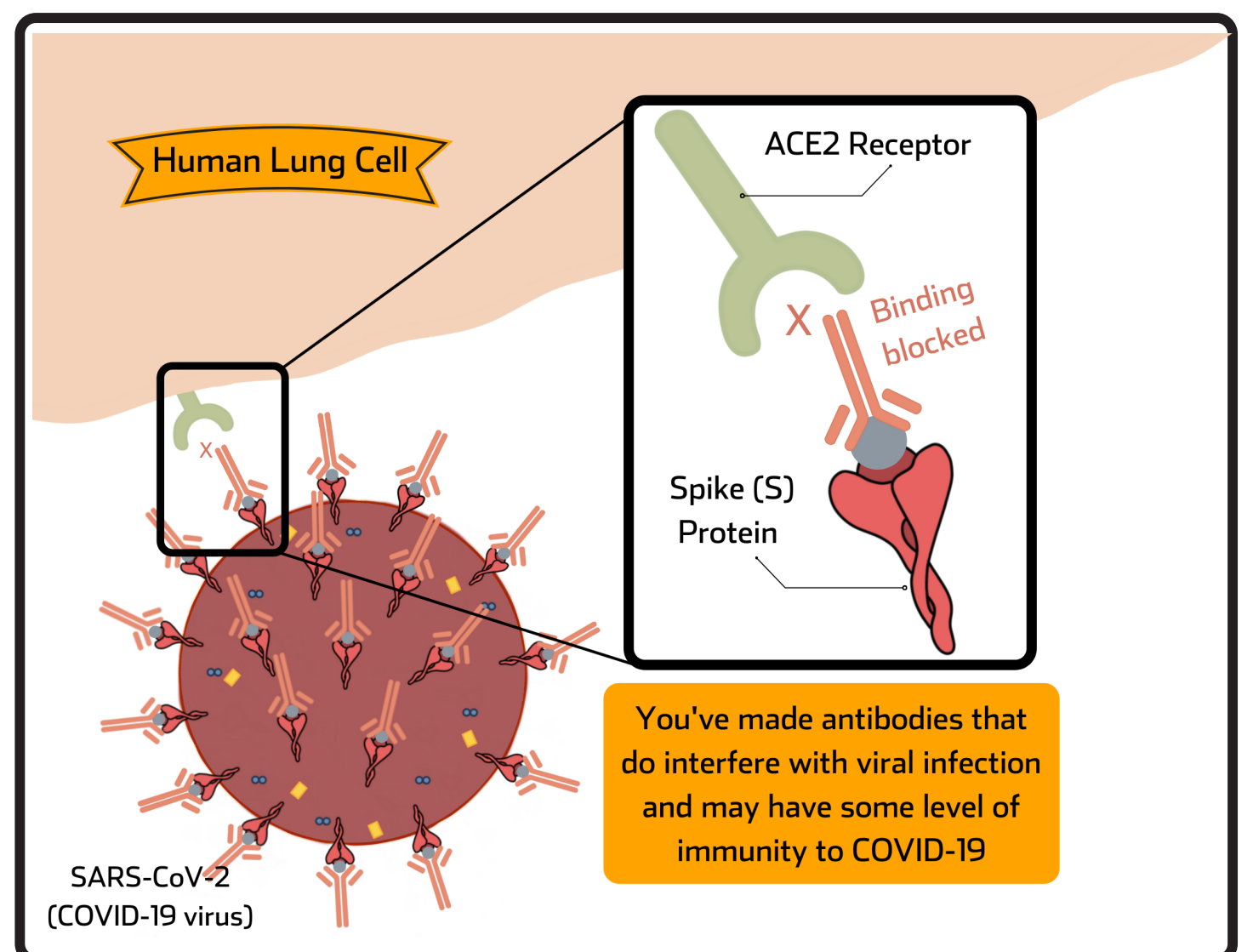


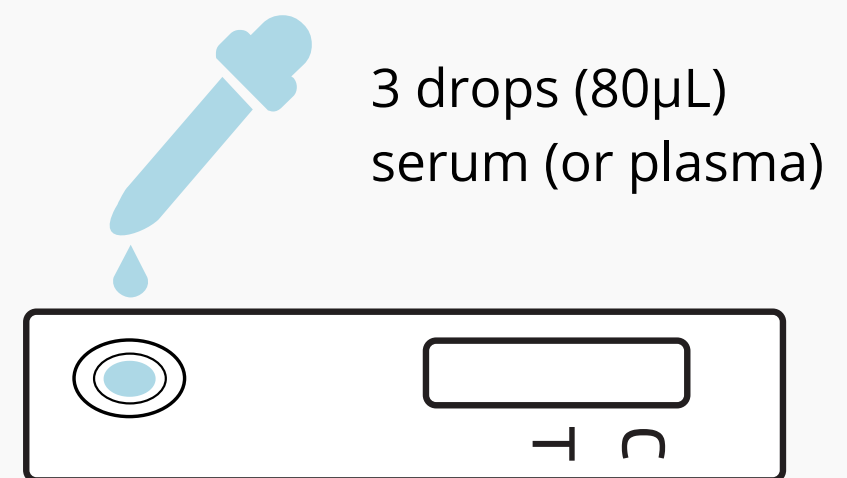
Fig 1: Human IgG neutralizing antibodies block the interaction between Spike and ACE2 receptor

TEST PROCEDURES

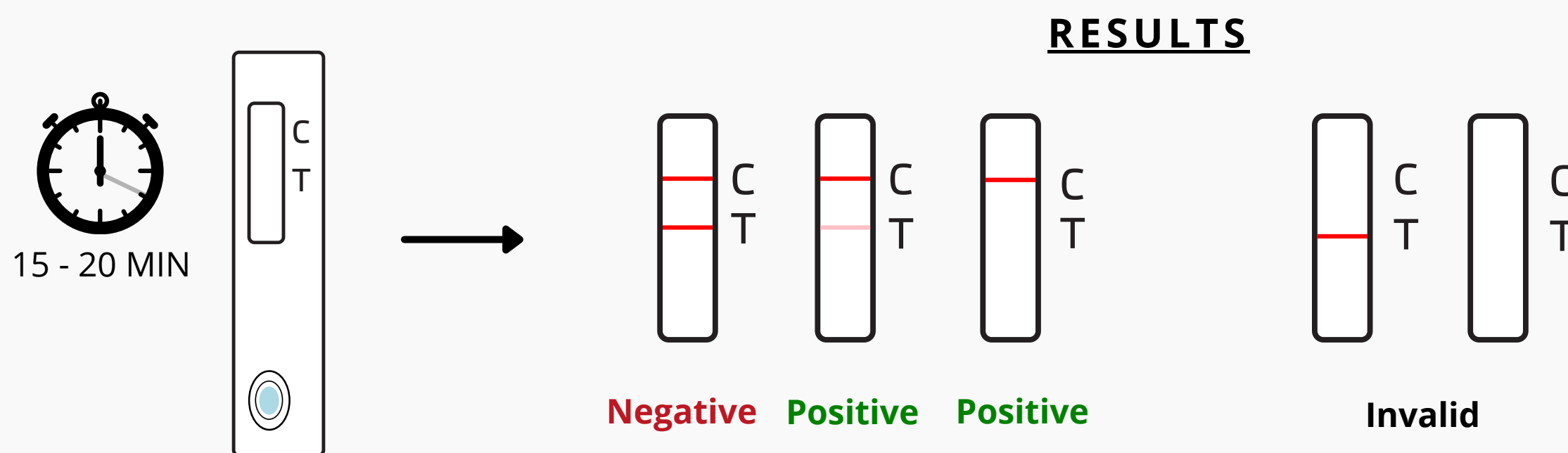
- 1 Bring the test kit and sample to room temperature. Tear off the foil pouch, take out the test strip/cassette and place the test kit on a clean and levelled surface.



- 2 Add 3 drops (80µL) of serum (or plasma) into sample well using the dropper provided. For each individual's sample, use a separate dropper and cassette.



- 3 Read the test results in **15 minutes**. Do not read the results after **20 minutes**.



SPECIFICATIONS

- Test time: 15 minutes
- Storage: 4°C - 30°C
- Shelf life: 12 months
- Sample Type: Serum, plasma

INTENDED USE:

The ClearEpi SARS-CoV-2 Neutralizing Antibody Rapid Test is intended for qualitative detection of circulating human IgG neutralizing antibodies in serum or plasma that are capable of binding to SARS-CoV-2 spike protein and blocking ACE2 binding. The ClearEpi SARS-CoV-2 Neutralizing Antibody Rapid Test is intended for use as an aid in identifying individuals with an adoptive immune response to SARS-CoV-2 and should not be used to diagnose or exclude acute SARS-CoV-2 infection. At this time, it is unknown for how long antibodies persist following infection and if the presence of neutralizing antibodies confers protective immunity. Testing is limited to professional use and is not intended for at home testing.

ORDER INFORMATION

REQUEST FOR QUOTATION OR ENQUIRE ABOUT THIS PRODUCT

VISIT US AT: [HTTPS://WWW.BIOLIDICS.COM/REQUEST-FOR-A-QUOTATION](https://www.biolidics.com/request-for-a-quotation)

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