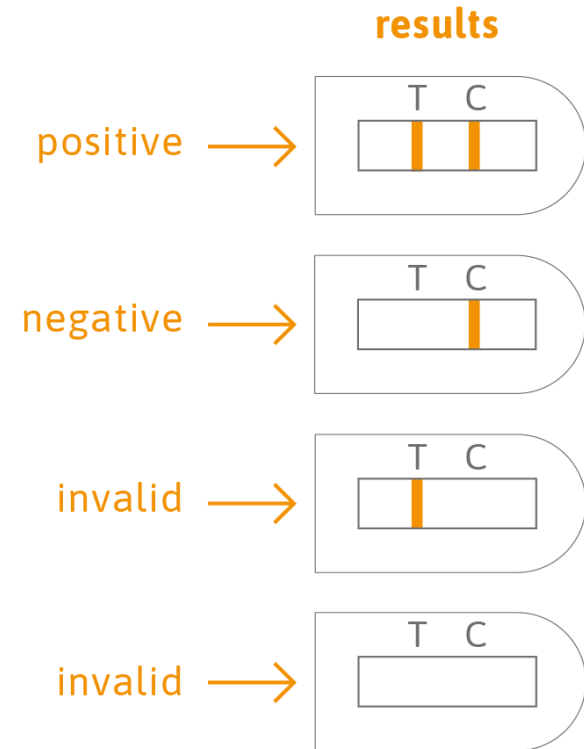
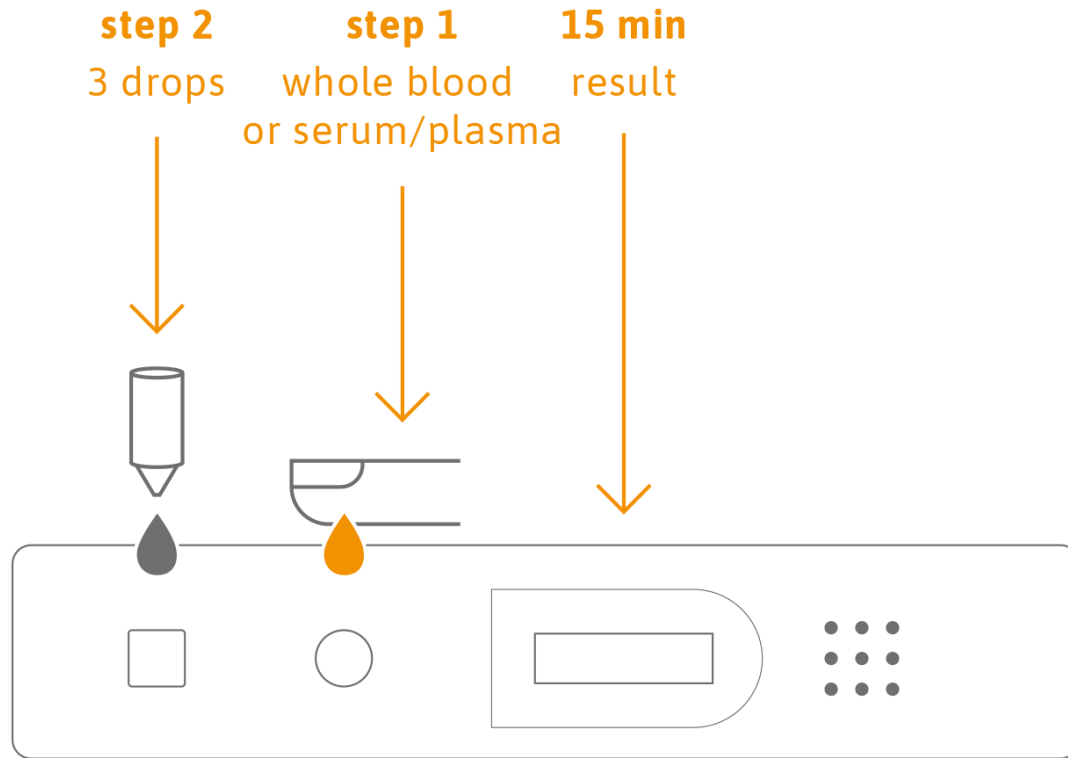


Userguide: SARS-CoV-2 IgG/IgM Antibody Lateral Flow Test



T = IgG/IgM
C = Control



Download and read instructions-for-use at:
<https://www.tamirna.com/tamirnas-validated-sars-cov-2-antibody-lateral-flow-test/>

Kit content

- Test cards, 50 pieces per kit
- Sample diluent (4mL), 2 drop bottles per kit

Storage conditions

- Store at 2°C to 30°C.
- After opening the test card use within 30 min.
- Sample diluent should be capped immediately after opening and placed in a cool place.

Sample requirements:

Serum or plasma (10 µl): avoid hemolysis and use within 8h. If it cannot be used immediately, store at 2-8°C for 3 days or -20°C for 9 days. Warm to room temperature before use. Avoid repeated freezing and thawing.

Venous blood (20 µl): Use anticoagulation tube to collect blood (recommended to use heparin, EDTA salt, sodium citrate). Store at room temperature for 8 hours. If it cannot be detected immediately, it can be stored at 2-8°C for 7 days.

Capillary blood (20 µl): use a lancet for capillary blood collection and pipet for loading it onto the test. Use immediately.

Testing method

Read the instructions-for-use carefully before testing.

1. Remove the test card by opening it along the tear of the aluminum foil bag and lay it flat. **Remove only the green lid** from the sample diluent bottle.
2. Add precisely **10 µL of serum/plasma** OR **20 µL of whole blood** to the sample well of the test card at the near end to the membrane (see image) using a pipet.
3. Add 120 µL (3 drops) sample diluent to the buffer well at the far end of the test strip (see image).
4. Wait for 10-15 min and observe the results regularly.

Interpretation of test results

Refer to the illustration on the opposite page.

Positive result: Colored bands appear at both test line (T) and control line (C). It indicates a positive result for the SARS-CoV-2 antibodies in the specimen.

Negative result: Colored band appears at control line (C) only. It indicates that the concentration of the SARS-CoV-2 antibodies is below the detection limit of the test.

Invalid result: If no colored band appears at the control line (C) the test result is invalid. The test result is invalid, even if a colored band appears at the test line (T).