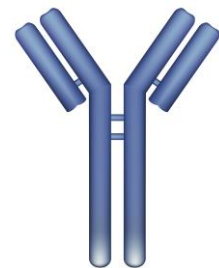
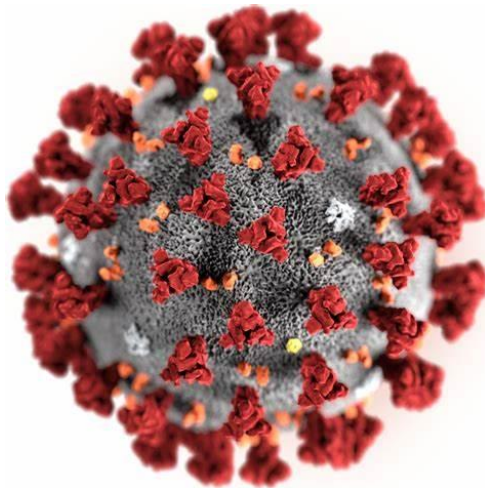
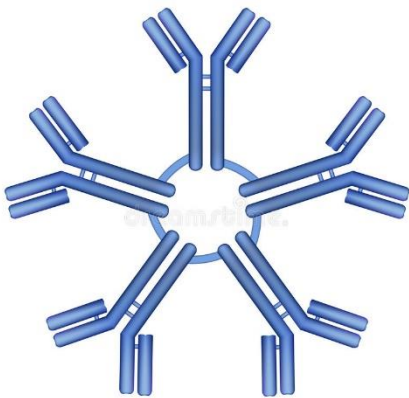


IMMUNOQUICK

Rapid test for detection of COVID-19



| Manual

Antibody based detection of COVID-19

Rapid Test Kit for COVID-19 detection

Catalogue number: IQ00142 (25 rxn)

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Principle:

- ImmunoQuick COVID-19 test is a Rapid, Qualitative, Immunochromatographic test for detection of IgM and IgG Antibodies to COVID-19 Virus in human serum/plasma/whole blood.
- ImmunoQuick COVID-19 test strip consists of IgG component and an IgM component. In the IgG component, anti-human IgG is coated in IgG test line region. During the test, the specimen reacts with SARS-CoV-2 antigen-coated particles. The mixture then migrates upward chromatographically on the membrane.
- If the specimen contains IgG antibodies to COVID-19 it reacts with the anti-human IgG in IgG test line region. As a result of this a colored line will appear in IgG test line region.
- Similarly, anti-human IgM are coated in IgM test line region and if specimen contains IgM antibodies to SARS-CoV-2, the conjugate-specimen complex reacts with anti-human IgM. As a positive result a coloured line will appear in IgM test line region.
- Therefore, if the specimen contains SARS-CoV-2 IgG antibodies and SARS-CoV-2 IgM antibodies coloured lines will appear both in the IgG and IgM test line region.
- No coloured line in the test line regions indicates a negative result.
- To serve as a procedural control, a coloured line should always appear in the control line region, indicating that the proper volume of specimen has been added and membrane wicking has occurred.

ImmunoQuick Kit Components:

- Test device with desiccant
- Plastic Dropper
- Assay Buffer
- Package Insert

List of Additional Material required:

- Lancet
- Disposable Gloves
- Timer
- Alcohol swab

ImmunoQuick Protocol:

a. Specimen Collection:

- For serum samples, collect blood in a tube without anticoagulant and allow it to clot.
- For plasma samples, collect blood in a tube containing anticoagulant.
- Separate serum or plasma from blood as soon as possible to avoid hemolysis. Use only clear, non-hemolysed specimens.
- For whole blood samples, collect blood in a tube containing anticoagulant or a finger prick blood.

b. Test Procedure:

- Allow the test device and sample reach to room temperature (20°C to 30°C) before opening the foil pouch.
- Remove the test device, desiccant and plastic dropper from the pouch and use it as early as possible.
- Add one drop (10 μ l) of serum or plasma sample or add two drops (20 μ l) whole blood in well 'S' and add two drops (Approx. 60 μ l) of assay buffer in same well 'S'.
- Start the timer.
- Read the result at 15 minutes.

c. Interpretation of Results

Positive

A) A distinct coloured line appears at the control region 'C' and at the test region 'IgG' and 'IgM'.



B) A distinct coloured line appears at the control region 'C' and at the test region 'IgM'



C) A distinct coloured line appears at the control region 'C' and at the test region 'IgG'.



Negative

Only one coloured line appears at the control region 'C' only



Invalid results

The test should be considered invalid if, A) no line appears at 'C' region, 'IgG' and 'IgM' region



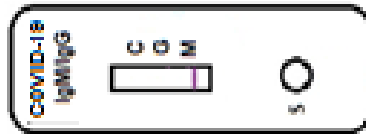
B) No line appears at 'C' region and line appear at 'IgM' and 'IgG' region



C) No line appears at 'C' and at 'IgM' region and line appear at 'IgG' region



D) No line appears at 'C' and at 'IgG' region and line appear at 'IgM' region



NOTE: The intensity of the colour of test lines will vary depending upon the antibodies present in specimen.

Advantages of using ImmunoQuick:

- Easy to use.
- Result can be made available within 15 minutes.
- No special equipment needed.
- No special transport required.
- No special facilities needed.

Precautions/Storage:

- Please read all the information in this package insert before performing the test. Pay particular attention to the position of the Control and Test lines.
- Do not use after the expiration date printed on the foil pouch.
- Store in the sealed pouch in a dry place in between temperature 4°C to 30°C. Do not freeze.
- Do not use if pouch is torn or damaged.
- Wash hands thoroughly after finishing the test.
- Keep out of the reach of children.

Warning:

- Do not reuse the test device.
- Follow the instructions to get accurate results.
- Use appropriate Personal Protective Equipment (PPE).
- Dispose-off the test device hygienically.
- Do not touch the membrane.
- Treat samples and used test device are potentially infectious. Avoid contact with skin.
- For *invitro* diagnostic use. Not to be taken internally.
- Do not eat the desiccant in the package.
- Do not mix the specimen sample or interchange the specimens.

Ordering Information:

Contact Information:

Product Details	Catalogue No	Reaction Size/Kit
ImmunoQuick COVID-19 RAPID Test Kit	IQ00142	25 Reactions

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