



SARS-CoV-2 IgM/IgG Antibody Assay Kit (Colloidal Gold Method)

This kit is used for the qualitative detection of specific IgM antibodies and IgG antibodies against novel coronavirus (SARS CoV 2) in human specimens (serum plasma venous whole blood)

POCT

Principle

This kit applies the principle of lateral flow chromatographic immunoassay and uses capture method to detect specific IgM and IgG antibodies against novel coronavirus in human specimens (serum, plasma and venous whole blood).

Technical Parameters

Sample type: serum, plasma and venous whole blood

Sample volume: serum/ plasma: 5 μ L; whole blood: 5 μ L

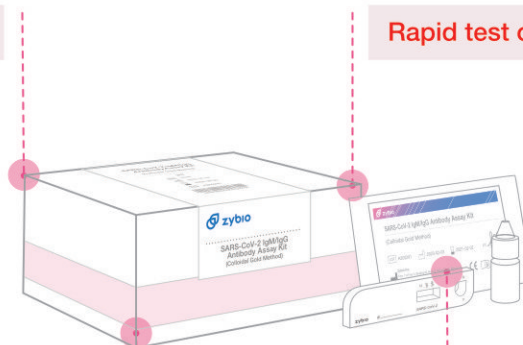
Limit of Detection: IgG: 0.22 μ g/ml, IgM: 0.25 μ g/ml

Packing Specification

Catalog No.	Package Size
HG01	25 T/kit
HG02	50 T/kit

One-step easy operation

Rapid test of both IgG and IgM



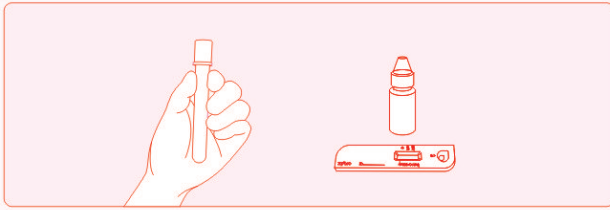
W

On site report in only 15 min

Room temperature storage

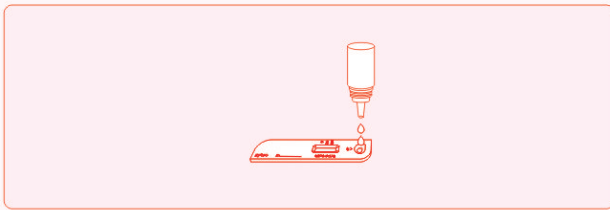
Easy operation, 15 min to result

• Step 1



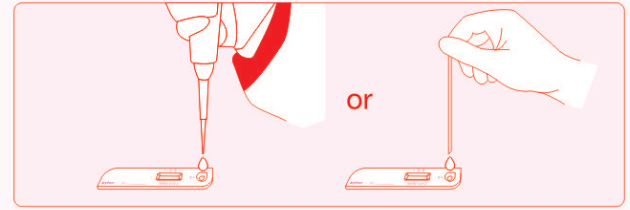
Open the aluminum foil bag, take out the test card and label the specimen and patient information.

• Step 3



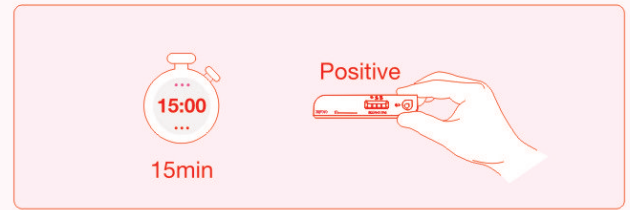
Add approximately 80 μ L (about 2 drops) of sample dilution buffer to the sample well of the test card.

• Step 2



Add 5 μ L of serum/plasma or whole blood specimen vertically to the sample well of the test card

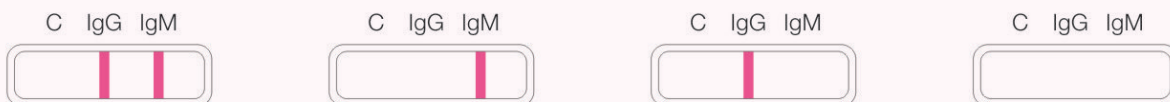
• Step 4



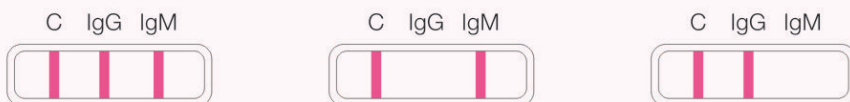
The result should read strictly within a time limit of 10-15 min. Do not read result after 15 min.

Intuitive results

Invalid: When the quality control line (C) is not visible the test is invalid. It is recommended to repeat the test with a new test card in this case. Pay special attention to whether the amount of sample is sufficient



Positive: When the quality control line (C) is visible and any one of the detection lines is visible.



Negative: Only the quality control line (C) is visible.



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