

## COVID-19 Rapid Test Kit

### SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit

Product name	Methodology
SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit	Colloidal Gold Immunochromatography method
SARS-CoV-2 Antibody Rapid Test Kit	Colloidal Gold Immunochromatography method
SARS-CoV-2 IgM Antibody Rapid Test Kit	Colloidal Gold Immunochromatography method
SARS-CoV-2 IgG Antibody Rapid Test Kit	Colloidal Gold Immunochromatography method



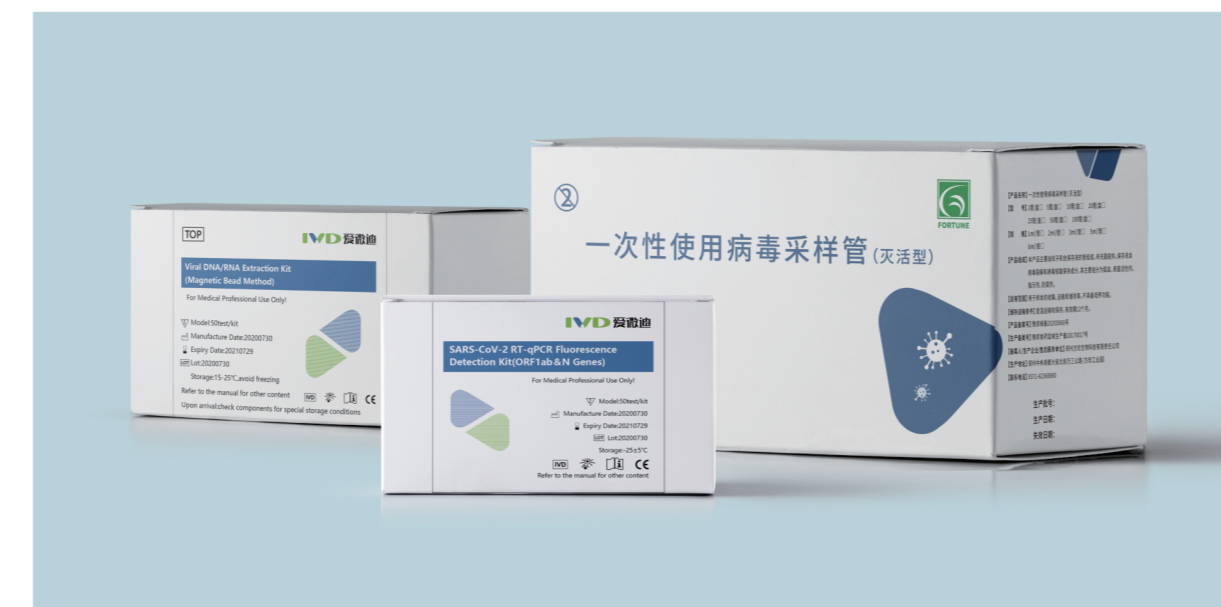
### Specification

Product Name	SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit (Colloidal Gold Immunochromatography Method)
Specimen	Whole blood/Serum/Plasma
Format	Cassette
Kit Size	1T/box,40T/box
Result	Within 15 min
Storage	2-30°C
Shelf life	18 months

### Product Features

Accurate	High sensitivity and specificity
Easy To Use	One step operation
Fast Result	With 15min
Small sample volume	10µl

### SARS-COV-2 Nucleic Acid Detection Products



### SARS-CoV-2 RT-qPCR Fluorescence Detection Kit (ORF1ab & N Genes)

Components	Amount	Ingredient
PCR Mix	Freeze-dried powder (add 670 µL ddH2O before use) × 1 tube	Rnase inhibitor, UDG, Reverse Transcriptase, Taq DNA polymerase, Buffer, dNTPs, Primers, Probes
Positive Control	200 µL × 1 tube	RNA pseudovirus containing target gene
Negative Control	500 µL × 1 tube	DEPC-Treated Water

### Viral DNA/RNA Extraction Kit (Magnetic Bead Method)

Components	Specification	Main Ingredient
Proteinase K	1 mL/tube × 1 bottle	Proteinase K, Tris-HCl
Magnetic Beads	1 mL/tube × 1 bottle	Magnetic Beads
Lysis Solution	20 mL/bottle × 1 bottle	Guanidine thiocyanate, Tris base, Sodium chloride, Sodium dodecyl sulfonate
Clean Buffer	30 mL/bottle × 1 bottle	Guanidine thiocyanate, Tris base, Ethylenediamine tetraacetic acid
Wash Buffer *	12 mL/bottle × 1 bottle	Tris-HCl, Sodium chloride
Elution Buffer	10 mL/bottle × 1 bottle	DEPC-treated Water

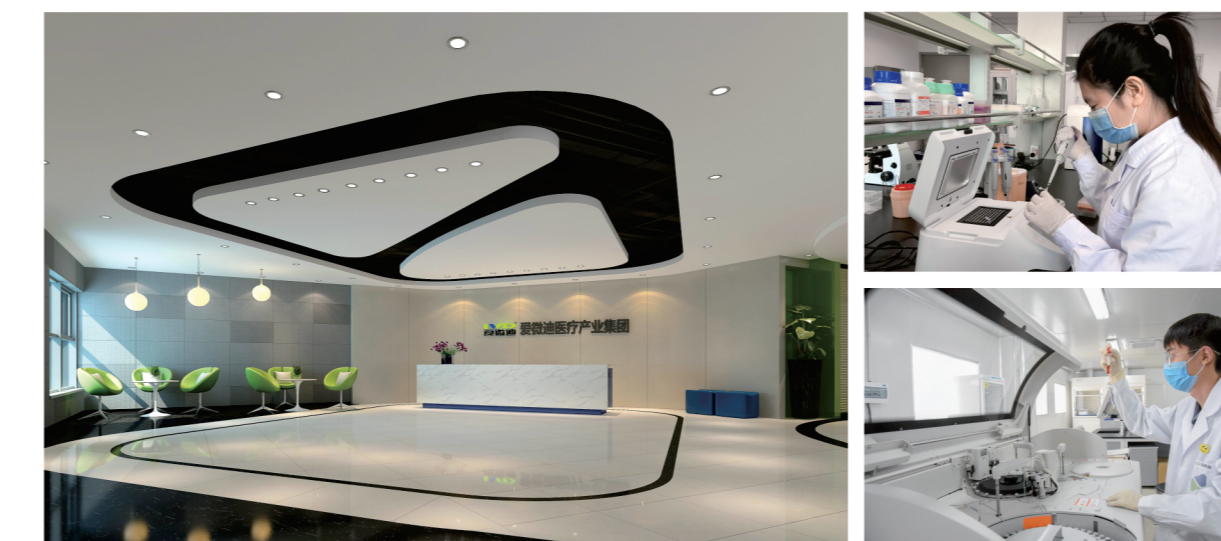
\* Add 48 mL anhydrous ethanol to Wash Buffer and mark on the bottle.

### Virus Transport Media (VTM)

Universal Transport Medium is based on Hank's solution. The solution contains inorganic salts, amino acids, and protein stable ingredients. This kit has a stable osmotic pressure, which provides a stable transport and storage environment for swab samples. Samples are sent to the laboratory for follow-up testing to determine whether the collected samples are infected with the virus.

Focus on in vitro diagnosis industry and serve people's health

### Company profile



Zhengzhou Fortune Bioscience Co., Ltd. was established in October 2003. It is a wholly-owned subsidiary of Henan IVD Bioscience Co., Ltd. It is a high-tech enterprise with R&D, production and sales of in vitro diagnostic reagents as its main business. The company has a team of experts led by a Ph.D. in biotechnology, laboratory medicine, chemical synthesis, and many other fields of biotechnology. Since its establishment, Zhengzhou Fortune Bioscience has developed a series of biochemical products, immunological products, molecular diagnostic products, and POCT products, forming a complete in vitro diagnostic industry chain. Up to now, Zhengzhou Fortune Bioscience Co., Ltd products have been sold in more than a dozen domestic provinces and cities and some foreign countries, and have been widely praised by customers.

For more than ten years, Zhengzhou Fortune Bioscience Co., Ltd has adhered to the idea of independent innovation and the concept of sincere cooperation, intensively working on the road of sustainable development, and continuously providing customers with more high-quality and more cost-effective products and services.



WeChat Official Account



Official website

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## COVID-19 Rapid Test Kit

Zhengzhou Fortune Bioscience Co, Ltd

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## COVID-19 Rapid Test Kit

### ► COVID-19 Antigen Rapid Test Cassette(Swab)

The COVID-19 Antigen Rapid Test Cassette(Swab) is a lateral flow immunoassay for the qualitative detection of Nucleocapsid Protein from SARS-CoV-2 on nasopharyngeal (NP) swab. It is intended to be used by professionals and provides a preliminary test result to aid in the diagnosis of infection with SARS-CoV-2 virus.



### ► Specification

Product Name	COVID-19 Antigen Rapid Test Cassette(Swab)
Specimen	Nasopharyngeal
Format	Cassette
Kit Size	1 test /box, 25 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.
Result	15-20min
Storage	2-30°C
Shelf life	18 months

### ► Product Features

Sensitivity	98.04%
Specificity	100%
Fast Result	15-20min
Small sample volume	100µl

### ► Saliva COVID-19 Antigen Test Kit

The Saliva COVID-19 Antigen Test Kit is a lateral flow immunoassay for the qualitative detection of Nucleocapsid Protein from SARS-CoV-2 in saliva. It is intended to be used by professionals and provides a preliminary test result to aid in the diagnosis of infection with SARS-CoV-2 virus. Any interpretation or use of this preliminary test result should be based on comprehensive clinical and other laboratory information as well as on the professional judgment of health care providers. Alternative test method(s) should be considered to confirm the test result obtained by this test.



### ► Specification

Product Name	Saliva COVID-19 Antigen Test Kit
Specimen	Saliva
Format	Cassette
Kit Size	1 test /box, 25 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.
Result	15-20min
Storage	2-30°C
Shelf life	18 months

### ► Product Features

Accurate	High sensitivity and specificity
Easy To Use	Detection of saliva
Fast Result	15-20min
Small sample volume	100µl

### ► COVID-19 And Influenza A/ influenza B virus Antigen Combined Test Cassette(Swab)

The COVID-19 And Influenza A/ influenza B virus Antigen Combined Test Cassette(Swab) is a lateral flow immunoassay for the qualitative detection of SARS-CoV-2 and influenza A/ influenza B in nasopharyngeal (NP) swab. It is intended to be used by professionals and provides a preliminary test result to aid in the diagnosis of infection with SARS-CoV-2 and Influenza A/ influenza B virus.



### ► Specification

Product Name	COVID-19 And Influenza A/ influenza B virus Antigen Combined Test Cassette(Swab)
Specimen	Nasopharyngeal
Format	Cassette
Kit Size	1 test /box, 20 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.
Result	15-20min
Storage	2-30°C
Shelf life	18 months

### ► Product Features

Accurate	High sensitivity and specificity
Easy To Use	Sample Swab Test
Fast Result	15-20min
Small sample volume	100µl/S well

### ► COVID-19 Neutralizing Antibody Test Cassette (Immunochromatography)

This product is used to detect COVID-19 neutralizing antibody in human serum, plasma and whole blood. Neutralizing antibody is a kind of antibody produced by the body stimulated by the envelope or capsid antigen of the virus, which can bind to the virus and make it lose its infectivity. Neutralizing antibodies against COVID-19 S1 protein RBD can be combined with COVID-19 RBD region, blocking RBD and ACE2 receptor binding, thereby blocking viruses from invading human cells. Neutralizing antibodies against RBD are the most important, the most diverse and the most active antibodies against virus.



### ► Specification

Product Name	COVID-19 Neutralizing Antibody Test Cassette (Immunochromatography)
Specimen	Serum, Plasma and Whole blood.
Format	Cassette
Kit Size	1 test /box, 25 tests /box, 30 tests /box, 40 tests /box, 50 tests /box, 100 tests /box.
Result	10-15min
Storage	2-30°C
Shelf life	18 months

### ► Product Features

Accurate	High sensitivity and specificity
Easy To Use	Sample Swab Test
Fast Result	10-15min
Small sample volume	25µl