



KEWEI DIAGNOSTICS

COVID-19 IgG/IgM/Total Antibody ELISA Test kit

60 MINUTES
DETECTION TIME
For 96 TESTS

 European CE certified



Benefits of antibody pre-screening

- **Fast and High-throughout**
- **No Queues, No Wait time** for results
- **Low Cost**
- **Early Detection & Elimination**
- **Effort less, and Accessible** to every lab nationwide, instantly
- **Viable precautionary step**



COVID-19 IgM Antibody ELISA Test Kit



COVID-19 IgG Antibody ELISA Test Kit

Currently Shipping

UK | Korea | Spain | Poland | Hungaria +more





Detection Period

60 MINUTES

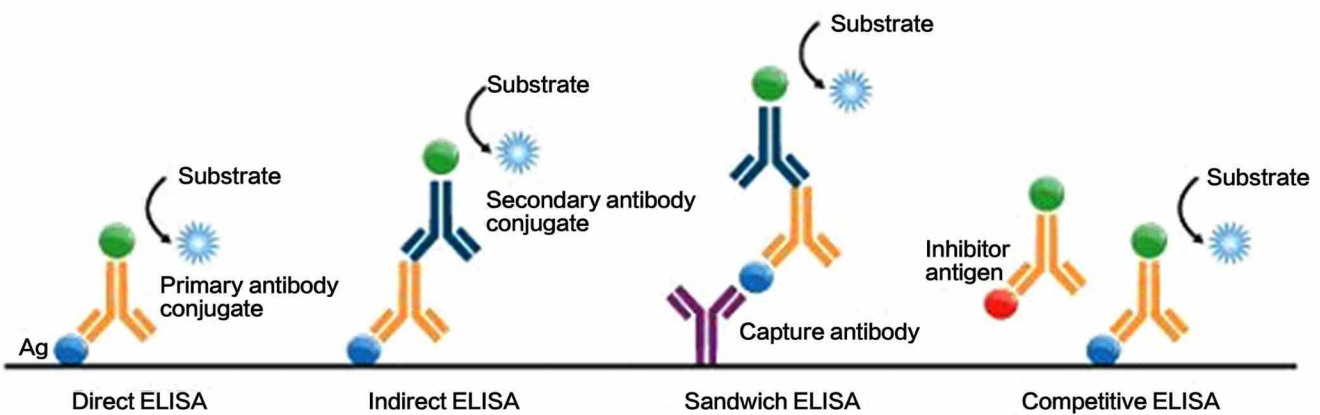
96%+ ACCURACY

For Professional use

Works with **serum** and **plasma**

Tests for IgM, IgG and Total Antibody

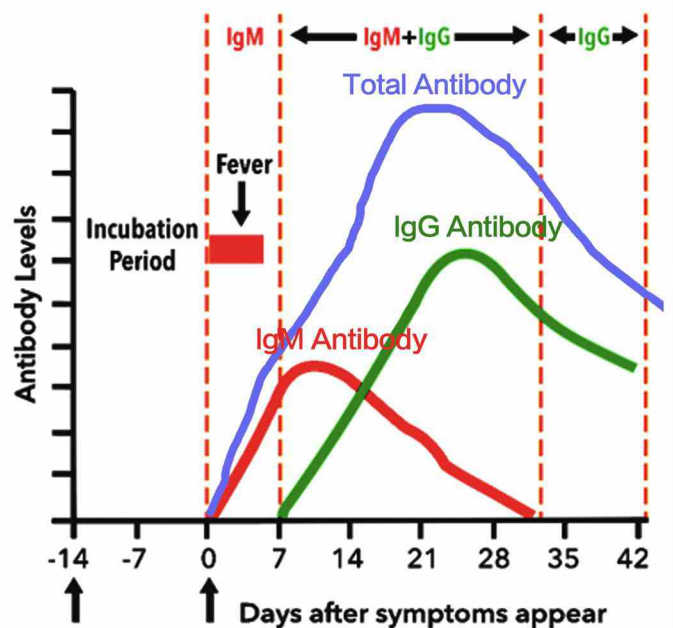
High-throughput Pre-screening



Diagnostic Process

It is widely accepted that IgM provides the first line of defence during viral infections, followed by the generation of adaptive, high affinity IgG responses for long term immunity and immunological memory. Therefore testing of COVID-19 IgM, IgG antibodies or Total Antibodies are effective methods for the diagnosis of COVID-19 infection.

Furthermore, detection of COVID-19 IgM antibodies tends to indicate a recent exposure to COVID-19, whereas detection of COVID-19 IgG antibodies indicates a later stage of infection. Thus, IgM and IgG antibody test could also provide information on the stage of infection. The Total Antibodies test kit could give high sensitive and specific results.





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Procuft Parameters

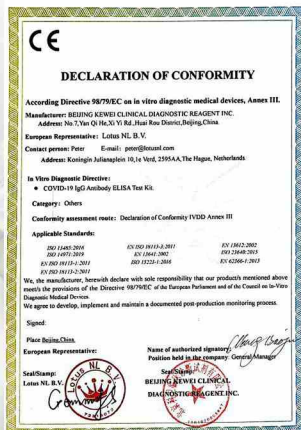
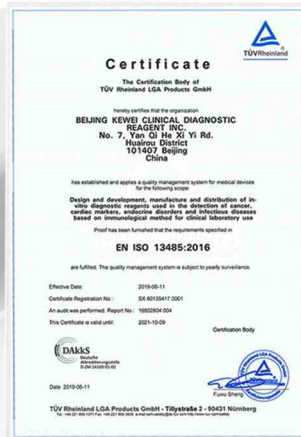
COVID-19 IgG/IgM /Total Antibody ELISA Test Kits

Cat Number	601350	601340	601370
Product	IgM test kit	IgG test kit	Total Antibodies test kit
Principle	Captured Method	Indirect Method	Sandwich Method
Sample Type	Serum/Plasma	Serum/Plasma	Serum/Plasma
Sample Volume	10 μ L	10 μ L	100 μ L
Assay Incubation	1hours,37 $^{\circ}$ C	1hours,37 $^{\circ}$ C	1hours,37 $^{\circ}$ C
Total Wash Steps	2	2	2
Sensitivity	88.1%	93.8%	94.2%
Specificity	97.6%	97.3%	99.6%

Certification



European CE certified





Technical Comparison

	Fluorescence PCR	ELISA	Colloidal Gold method
Detection substance	Nucleic acid	Antibody	Antibody
Type of sample	nasopharyngeal swabs, sputum, alveolar lavage fluid	Serum/plasma	serum/plasma/whole blood
Time to get result	2 hrs	1 hrs	Fastest 10 minutes
Instrument needed or not	Yes	Yes	No
Laboratory requirement	Confirming diagnosis	Nucleic acid negative sample reviewing or high-volume sample detection	Nucleic acid negative sample reviewing or basic hospital sample testing

ELISA Assay: The COVID-19 IgG/IgM/Total Antibody ELISA Test kits are series of ELISA test kits for the qualitative detection of IgG/IgM/Total Antibody of 2019-nCoV in human serum or plasma.

PACKING Info

ELISA Test Kit

Name	Size
Kit Dim.	14x12x7.5cm
N.W.	0.18kg
Kit Box Dim.	61x46x37cm
Box N.W.	13.6kg
Number of box	55Kits

Ordering Info

Code	Product Name	Format	Methodology
600092	Covid-19 IgG/IgM Antibody Rapid Test Kit	25T/Kit	Colloidal Gold
601310	Covid-19 RT-PCR Test kit	50T/Kit	RT-PCR
601330	Covid-19 Antigen Rapid Test Kit	25T/Kit	FIA
601340	Covid-19 IgG Antibody ELISA Test Kit	96T/Kit	ELISA
601350	Covid-19 IgM Antibody ELISA Test Kit	96T/Kit	ELISA
601370	Covid-19 Total Antibodies ELISA Test Kit	96T/Kit	ELISA



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