

# Detection Kit for Antigen to SARS-CoV-2

[ Colloidal Gold Immunochromatography Method ]

## CHARACTERISTICS



 Fast And Convenient

 Accurate

 Without Professional Operation

 CE certification

PACKING SPECIFICATION 20Test/Kit

## PERFORMANCE

- Sensitivity 100pg/ml
- Compare to PCR test



	PCR			Total
	Antigen test	Positive	Negative	
Diagnostic Kit for 2019–novel coronavirus antigen	Positive	89	0	89
	Negative	2	216	218
	Total	91	216	307

- Positive Percent Agreement: 97.8% (90%– 100%)
- Negative Percent Agreement: 100% (94%– 100%)



GENOMICS DETECTION  
TECHNOLOGY PLATFORM



FLUORESCENCE QUANTITATIVE  
POCT (POINT-OF-CARE  
TESTING) DETECTION TECHNOLOGY  
PLATFORM



CHEMILUMINESCENCE  
DETECTION TECHNOLOGY  
PLATFORM

## INTRODUCTION

According to the GMP standard, the company built 5000 square meters of diagnostic reagent production plant in Shandong province including 1500 m<sup>2</sup> of production and purification workshop, PCR r & d laboratory and quality inspection laboratory.

Shandong Dianobio Technology Co., Ltd founded in 2015, focuses on the development of new detection methods and diagnostic reagents for precision medicine, health monitoring and screening.

The company has formed three platform technologies with independent intellectual property rights (genomics detection technology platform, new fluorescence quantitative POCT (point-of-care testing) detection technology platform and chemiluminescence detection technology platform) and developed a series of products based on the above platforms.

It has the ability to produce POCT (colloidal gold, fluorescence), enzyme-linked immunoreagents, real-time quantitative PCR reagents and other in vitro diagnostic reagents.

More than **300,000** tests per day, sustainable and rapid supply.

DIANO BIO's Covid-19 antigen rapid detection kit is very suitable for human screening because of its convenience, not only because of its rapidity, There were no false positives in more than 500 healthy subjects. but also because of its accuracy and high recognition rate, and its consistency with PCR detection is as high as 95%.



## CONTACT

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