



Getein Biotech Covid-19 Antigen Test

One Step Test for SARS-CoV-2 Antigen (Colloidal Gold) is intended for the qualitative detection of SARS-CoV-2 antigens in human nasal swab samples. This test is suitable for medical laypersons as a self-test at home or at work.

The Getein Biotech Covid-19 Antigen Test is the latest UK Government approved Rapid Antigen Test.

This test is being rolled out by the UK government [click here](#) for UK Government approved lateral flow tests.

- **Non-invasive sampling (Sample type: nasal swab)**
- **Read test results visually. Do not require test equipment**
- **Early detection of SARS-CoV-2 infection**
- **Rapid test. Test result available in 10-15 min**
- **Simple operation, easy to learn and use**
- **Room temperature storage (4-30°)**

EACH KIT CONTAINS:

- Test cassettes
- Sterile swabs
- Extraction tubes with buffer & dropper tip
- Biohazard Bag
- User Guide

1 tests per box - 300 tests per carton
5 tests per box - 120 tests per carton

PERFORMANCE

The clinical performance of One Step Test for SARS-CoV-2 Antigen (Colloidal Gold) was evaluated by testing a total of 480 nasal swab samples. It is compared to the results of RT-PCR assays. Overall study results were shown in the tables below.

Total		BGI's RT-PCR kit		
		positive	negative	Subtotal
Getein's kit	positive	165	4	169
	negative	5	306	311
	Subtotal	170	310	480

Positive percent agreement (Diagnostic sensitivity) = $165 / (165 + 5) \times 100\% = 97.06\%$ (95% CI: 93.30%-98.74%)
 Negative percent agreement (Diagnostic specificity) = $306 / (306 + 4) \times 100\% = 98.71\%$ (95% CI: 96.73%-99.50%)
 Total percent agreement = $(165 + 306) / 480 \times 100\% = 98.13\%$ (95% CI: 96.48%-99.01%)



Click here for a full instructional video on how to use the test kits