

SARS-CoV-2 Rapid CAT || RAPID COVID-19 TEST

- ✓ The test kit identifies the presence of SARS-CoV-2 (coronavirus) and gives a qualitative YES/NO result within 15 minutes. Implementing rapid screening for COVID-19 has huge time and cost savings when compared to laboratory screening, and will help to control the spread of the virus by identifying infection rapidly and accurately.
- ✓ The test kit is CE marked for professional use only (until further notice).
- ✓ The test kit holds a Certificate of Free Sale issued by United Kingdom Medicines and Healthcare Products Regulatory Agency.
- ✓ The test operates with nasopharyngeal and oropharyngeal swab samples.



SARS-CoV-2 Rapid CAT || HOW DOES THE TEST CASSETTE WORK?

RAPID CAT COVID-19 Antigen Complete Testing Kit is a double antibody-sandwich, qualitative membrane-based immunoassay In-vitro diagnostic medical device. The kit is designed to detect nucleocapsid antigen from the SARS-CoV-2 in nasopharyngeal swab or oropharyngeal swab from patients who are suspected of being COVID-19 positive. The SARS-CoV-2 antigens present in the specimen react with anti- SARS-CoV-2 antibody-coated particles in the test cassette. The mixture then migrates upward on the membrane by capillary action and reacts with the pre-coated antibody in the test line region. If the specimen contains SARS-CoV-2 antigens, a coloured line will appear in the test line region. If the specimen does not contain SARS-CoV-2 antigens, no coloured line will appear in the test line region, indicating a negative result. To serve as a procedural control, a coloured line will always appear in the control line region, indicating that the proper volume of specimen has been added and membrane wicking has occurred.

SARS-CoV-2 Rapid CAT || IS THE TEST SPECIFIC FOR COVID-19?

The SARS-CoV-2 antigen that the test detects is the specific virus that causes the COVID-19 disease, so a positive result would indicate the presence of the virus that is to develop the infection. The test can be used for primary and secondary diagnosis of presence of SARS-CoV-2.


SARS-CoV-2 Rapid CAT || WHAT SAMPLES CAN I USE?

The test cassette will work with nasopharyngeal and oropharyngeal samples. The type of sample will not affect the sensitivity or accuracy of the test.

SARS-CoV-2 Rapid CAT || WHAT IS THE SHELF LIFE OF THE TEST CASSETTE?

The shelf-life is 18 months from the date of manufacture. The product expiry date is printed onto the packaging for reference.

SARS-CoV-2 Rapid CAT || DATA & COMPARISON

RAPID COVID-19 ANTIGEN TESTS						
	SARS CoV-2 Antigen Rapid Test IVD	Panbio TM	CLUNGENE Covid-19 Antigen Test	SARS-CoV-2 Antigen Rapid Test	NADAL COVID-19 Ag Rapid Test	Beright Covid-19 Antigen Rapid Test
	SWISSCO GROUP	Abbott	Shanghai Int. Holding	Roche	NAL	Lotus NL
Price	Upon request	6.38 EUR	5.38 EUR	8.96 EUR	6.38 EUR	6.69 EUR
Sensitivity (Positive coincidence rate)	92.6%	91.4%	95%	96.52%	97.56%	96.4%
Specificity (Negative coincidence rate)	98.6%	99.8%	95%	99.68%	99.9%	99.2%
Speed (minutes)	10-15	10-20	>15	15	15	15
Country of manufacture	UK 	Korea	China	Korea	Germany	China

SARS-CoV-2 Rapid CAT || BOX CONTENTS

One box contains the following components:

- ✓ 20x Rapid CAT Cassette
- ✓ 20x Sterilised Nasopharyngeal Swab
- ✓ 20x Reagent in Tube/Dropper