

STANDARD Q COVID-19 Ag Test

STANDARD Q COVID-19 Ag test is the immunoassay for the qualitative detection of specific nucleoprotein antigens to SARS-CoV-2 present in human nasopharynx.

Cat. No : 09COV30D



Product Specification

- **Test time** : Within 30 mins
- **Specimen** : Nasopharyngeal swab
- **Storage temperature** : 2-30°C/36-86°F
- **Pack size** : 25 Tests/kit



Background

STANDARD Q COVID-19 Ag Test is test device that can quickly and easily diagnose SARS-CoV-2 structural antigen at the point-of-care.

Benefit

- Suitable for point of care testing
- Easy to use
- Fast results within 30 minutes
- Room temperature storage
- Ready-to-use reagents

Performance Characteristics

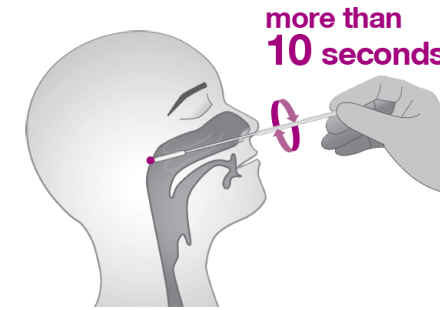
Clinical evaluation

The sensitivity of the STANDARD Q COVID-19 Ag Test for rapid detection of SARS-CoV-2 antigen was established in prospective, multi institute, randomized, single-blinded studies conducted at a trial site each in Brazil and India during the 2020 SARS-CoV-2 pandemic. A total of 115 positive specimens were tested using the STANDARD Q COVID-19 Ag Test. These specimens consisted of nasopharyngeal swabs from symptomatic patients. The specificity of STANDARD Q COVID-19 Ag Test was tested using 311 negative samples. The sensitivity and specificity of the STANDARD Q COVID-19 Ag Test was compared to a commercialized molecular assay.

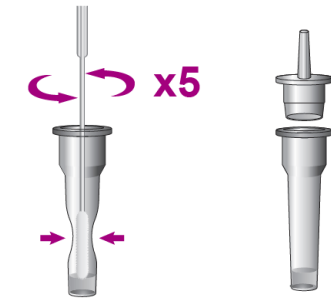
Summary of the sensitivity and specificity of the STANDARD Q COVID-19 Ag Test compared to PCR.

		PCR		Total
		Positive	Negative	
STANDARD Q COVID-19 Ag Test	Positive	111	1	112
	Negative	4	310	314
Total		115	311	426
Sensitivity		96.52% (111/115, 95% CI, 91.33% - 99.04%)		
Specificity		99.68% (310/311, 95% CI, 98.22% - 99.99%)		

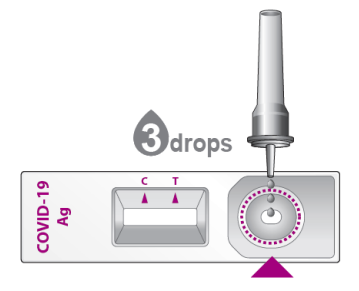
Test Procedure



1 Collecting of specimen from the patient's nasopharynx



2 Mix the specimen with extraction buffer



3 Apply the specimen Get result within 30 minutes

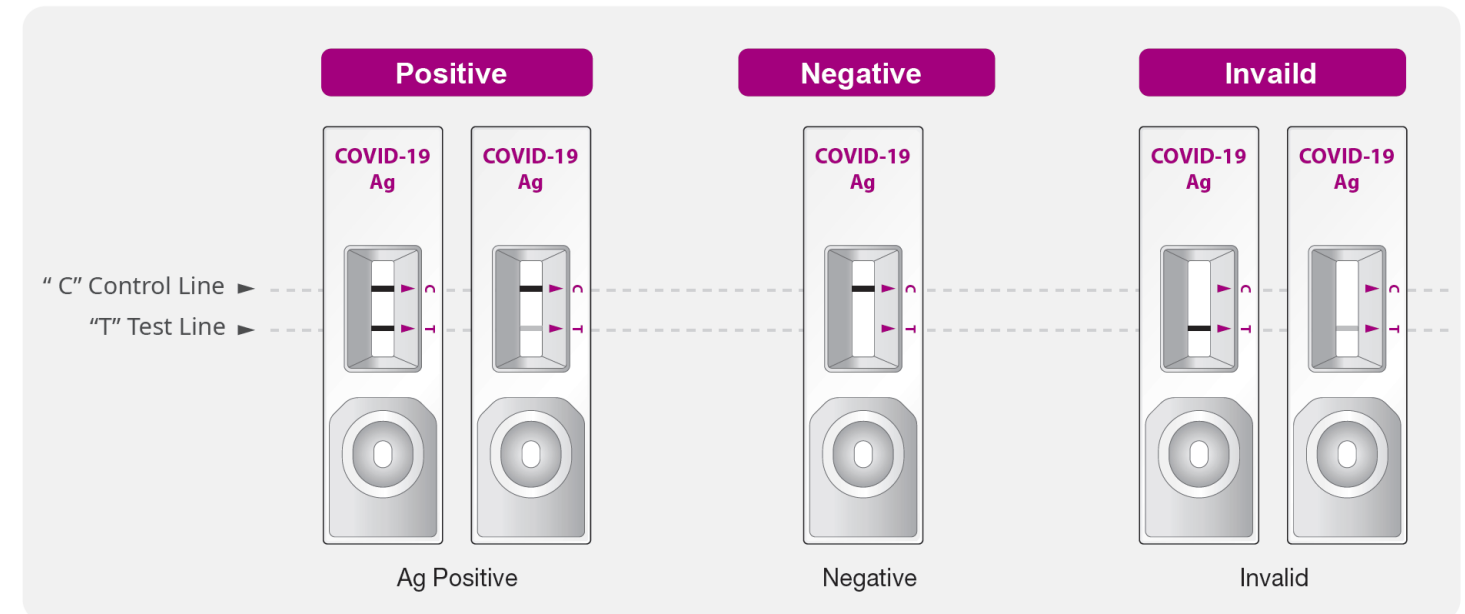
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Interpretation of Test Results



Ordering Information

STANDARD Q COVID-19 Ag Test

Cat. No.	Product	Storage temperature	Tests/kit	Kits/carton	Carton size (W/D/H)
09COV30D	STANDARD Q COVID-19 Ag Test	2-30°C/36-86°F	25	30	550 x 460 x 390 mm
10COVC10	STANDARD COVID-19 Ag Control	2-30°C/36-86°F	10	20	155 x 390 x 110 mm