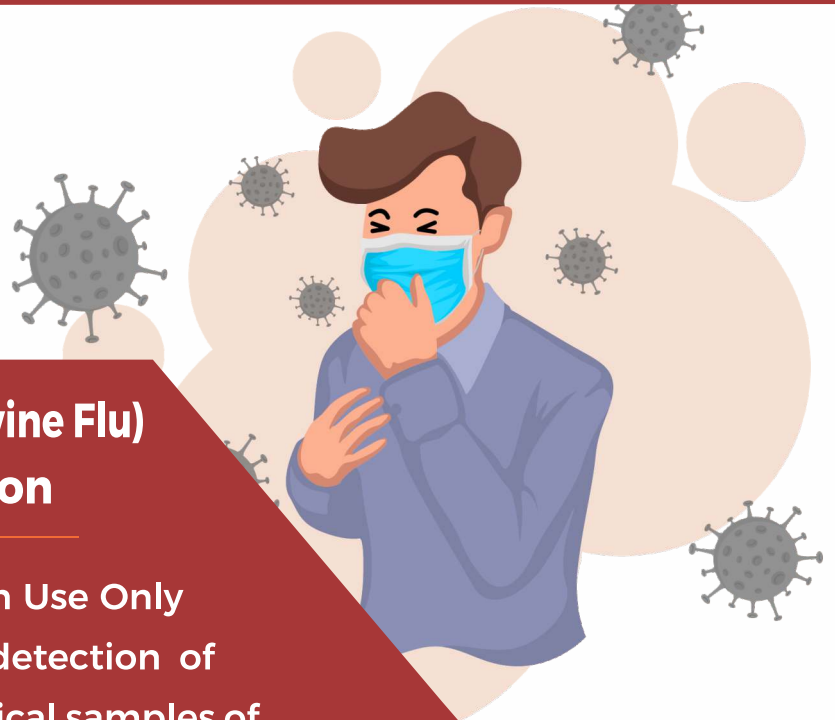




**COSARA**  
DIAGNOSTICS  
PVT. LTD

# SARAGENE™ H1N1 Influenza A (Swine Flu) Real-Time PCR Test



## SARAGENE™ H1N1 Influenza A (Swine Flu) Real-Time PCR Test Information

SARAGENE™ H1N1 Test is a Research Use Only screening test for the qualitative detection of swine flu H1N1 (2009) virus from clinical samples of patients suspected of respiratory infection.

## Results within three hours

The H1N1 RT-PCR test can be performed in less than three hours. The test requires a clean, contamination free environment with Hood, Centrifuge, Pipettes and RT-PCR machine. This Kit is compatible with most RT-PCR devices with Green and Orange channels and it can be customized to work with a myriad of dyes and PCR technologies.



## H1N1 Real-Time PCR kit

- Compatible with multiple sample types.
- Contains a simple and streamlined work flow.
- Kit also includes an internal control to verify sample quality.
- Includes positive control.
- Produces results that are easy to interpret.
- Compatible with multiple platforms & sample extraction techniques.



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Sensitive, Fast and Affordable Molecular Diagnostics  
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# SARAGENE™ H1N1 Influenza A (Swine Flu) Real-Time PCR Test Specifications

## About H1N1 test

The H1N1 flu, commonly known as swine flu, is primarily caused by the H1N1 strain of the flu (influenza) virus. H1N1pdm09 is a type of influenza A virus responsible for 2009 Swine flu pandemic. H1N1pdm09 is one of several flu virus strains that can cause the seasonal flu. The most common mode of transmission is by droplets from coughs and sneezes of infected people, and also potentially touching a surface or the hand of a person contaminated with the virus.

SARAGENE™ H1N1 Influenza A (Swine flu) is a single step real-time reverse transcription polymerase chain reaction test designed to specifically detect RNA of H1N1pdm09 virus from the clinical samples. The assay also includes an internal positive control (IPC) that acts as an extraction control to confirm the performance of the extraction and quality of the sample.

Application	Qualitative RT-PCR test
Sample type	Nasopharyngeal and Oropharyngeal Swabs
Type of detection	Presence or absence of H1N1 RNA
Sensitivity	0.2 copies / $\mu$ L
Thermal cycler compatibility	Green Channel (FAM™) and Orange Channel (Cal Fluor® Red 610)

## H1N1 Kit Includes

MM	Master Mix
PC	Positive Control
NC	Negative Control

## Ordering Information

Product Name	Product Code	Number of Reaction
SARAGENE™ H1N1 Influenza A (Swine Flu) Real-Time PCR Test	H1N01	25 Rxs
		50 Rxs
		100 Rxs



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