

RT-qPCR Multiplex Kit

TAAG C31 SPID

- **TAAG C31 SPID** is available in 8-tube PCR strips and 96-well PCR plates.

CAT: TAGK01052-M - 96 Reactions

CAT: TAGK01052-L - 480 Reactions

● Technical Specifications

Targets of detection	N1 region of the Nucleocapsid gene N (SARS-CoV-2 detection); E gene (Envelope protein, for SARS-CoV-2 detection) and human RNase P gene RP (internal control)
Technique	Reverse transcription and one-step multiplex real-time PCR
Detection technology	Fluorescent probes
Channels	FAM - ROX - HEX
Controls	Positive control (plasmid with nucleocapsid gene N of SARS-CoV-2) and Negative control (Nuclease-free water). As a good-quality internal control for each sample, the presence of human RNase gene RP is analyzed.
Type of clinical sample	Upper respiratory specimens such as Nasopharyngeal, Oropharyngeal, Nasal swabs and Saliva samples
Initial nucleic acid	RNA

- Keep at -20 °C and protect from light.

● Research Use Only

● United States

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