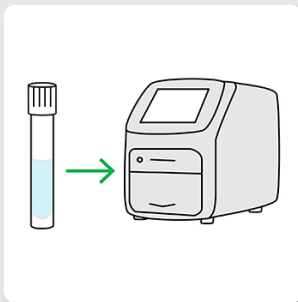


Go From Sample Collection Directly to PCR for COVID-19 Testing with DirectDetect™



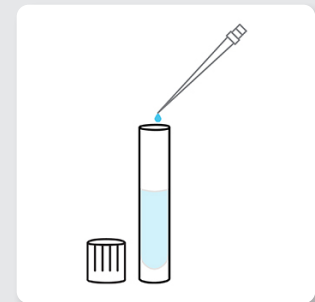
DirectDetect™ Eliminates the Need for RNA Extraction in COVID-19 Testing Workflows



Eliminates the need for RNA (or DNA) extraction, allowing for rapid, direct, cost-effective analysis of samples



No inhibition of real-time PCR



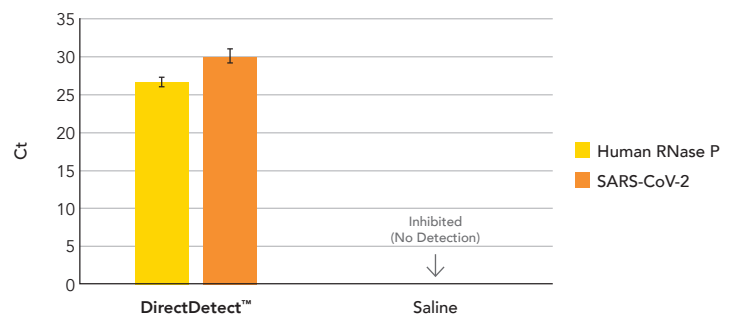
Reduces sample viscosity to minimize pipetting errors with automated liquid handlers

DirectDetect™ Does Not Inhibit PCR-Based Testing

Detection of SARS-CoV-2 from Swabs Collected into DirectDetect™ vs Saline

Compared to other reagents used for collecting swab samples, such as saline, DirectDetect™ does not inhibit downstream real-time PCR.

Swabs were collected into either DirectDetect™ or 0.9% saline, and then spiked with heat-inactivated SARS-CoV-2 at a concentration of 5,000 copy/mL. 10µl of each sample was used as input into the Quick SARS-CoV-2 Multiplex Kit (R3013) for real-time PCR analysis.



Product	Cat. No.	Format
DirectDetect™	R1400	Bulk Reagent
DirectDetect™ - DX	R1400-E	Bulk Reagent
DirectDetect™ Swab Collection Tube	R1401-1	Collection Tube w/ Swab
DirectDetect™ Swab Collection Tube - DX	R1401-1-E	Collection Tube w/ Swab



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