

Xpert® Xpress SARS-CoV-2/Flu/RSV

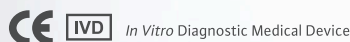
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|---|--|--|--|---|
| Test Reagent Kit | Xpert Xpress SARS-CoV-2/Flu/RSV | | | |
| Catalog Number | XPCOV2/FLU/RSV-10 | | | |
| Technology | Real-time RT-PCR | | | |
| Targets | SARS-CoV-2 N2 – nucleocapsid gene E – envelope protein gene | Flu A Genes encoding matrix protein, PB2, and PA | Flu B Genes encoding matrix protein and non-structural protein | RSV Gene encoding nucleocapsid of RSV A and RSV B |
| Batch or On-Demand | On-Demand | | | |
| Minimum Batch Size | 1 | | | |
| Sample Types | Specimen Collection: Nasopharyngeal swabs, nasal swabs or nasal wash/aspirates Transport Media: UTM/VTM or saline | | | |
| Sample Extraction | Automated/integrated | | | |
| Precision Pipetting | Not required | | | |
| TAT | Approximately 36 minutes When running SARS-CoV-2 alone, results in as soon as 25 minutes [^] | | | |
| Hands-on Time | < 1 minute | | | |
| Controls: Process | Sample Processing Control | | | |
| Controls: Probe Function/Detection | Probe Check Control | | | |
| | Positive Percent Agreement# | | Negative Percent Agreement# | |
| SARS-CoV-2 | 97.9% (95% CI: 88.9% – 99.6%) | | 100% (95% CI: 98.1% – 100%) | |
| Flu A | 100% (95% CI: 92.6% – 100%) | | 100% (95% CI: 98.0% – 100%) | |
| Flu B | 100% (95% CI: 92.3% – 100%) | | 99% (95% CI: 96.3% – 99.7%) | |
| RSV | 100% (95% CI: 92.4% – 100%) | | 100% (95% CI: 98.1% – 100%) | |
| Sample Storage | 15-30 °C for up to 24 hours or 2-8 °C for up to 7 days until testing is performed | | | |
| Kit Storage | 2-28 °C | | | |
| Commercial Controls | Refer to Xpert Xpress SARS-CoV-2/Flu/RSV Package Insert or contact Cepheid Technical Support | | | |

* Specimen transport media that contain guanidine thiocyanate (GTC) may interfere with the test causing false negative results

[^] With Early Assay Termination (EAT) for positive results.

Comparison with 45 positive and 45 negative samples.

Refer to most current package insert 302-5159 (for GeneXpert® and GeneXpert Infinity Systems) for complete details.



Not available in all countries.

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