

VitaSIRO soloTM

SARS-CoV-2/Flu/RSV Assay

Diagnose Respiratory Infections in 40 minutes.

Face the challenge of differentiating respiratory infections confidently with our VitaSIRO soloTM Point-of-Care Testing solution.

Credo Diagnostics' latest innovation integrates nucleic acid extraction and real-time Polymerase Chain Reaction in an automated, seamless workflow to give you results within 40 minutes[^]. The unique patented microfluidic cartridge allows laboratory and healthcare professionals to test for SARS-CoV-2, Flu A/B and RSV with a single specimen, both accurately and intuitively. The multiplex respiratory assay kit features both speed and sensitivity, enabling faster and informed medical decision-making in both adults and children with severe respiratory symptoms.



Advanced Medical Technology for All



2023 / 01 / 01 12 : 30

Test information

Product Kit
Reagent Lot
Patient ID
User ID

RFU & Ct

Flu A 1522 (25)
Flu B 0 (00)
SARS-CoV-2 0 (00)
RSV 0 (00)
IC 765 (35)

Test Progress

Fluorescence Curve

Result

Flu A

POSITIVE

Flu B

NEGATIVE

SARS-CoV-2

NEGATIVE

RSV

NEGATIVE

Print

Save

Home

Printer VitaDataLink
Ethernet USB Flash Drive

Gene Targets

SARS-COV-2	INFLUENZA A	INFLUENZA B	RSV
Nucleocapsid (N) gene	Matrix (M) gene	Non-structural (NS) gene	Nucleocapsid (N) gene

Detection of Variants

Credo Diagnostics Biomedical Pte. Ltd. continuously monitors the sequences of respiratory viruses listed in the major databases GISAID*, NCBI*, and BV-BRC* to provide confidence by tracking new emerging variants and broad subtypes. Based on BLASTn analysis comparing primers and probes of the SARS-CoV-2/Flu/RSV Assay, its performance is not impacted by the variants and subtypes listed below.

SARS-CoV-2

VOIs

- XBB.1.5, XBB.1.16, FE.1.1, XBB.1.42.2
- EG.5, EG.5.1 (includes EG.5, HK.3, and HV.1)
- BA.2.86, JN.1 (JN.1.11.1, KP.1.1, KP.2, KP.3, LB.1, JN.1.16, JN.1.16.1, JN.1.7, JN.1.18)

VUMs

- XBB
- XBB.1.9.1, XBB.2.3

Last updated: 24 September 2024

Previously circulating

- Alpha variant: B.1.1.7
- Beta variant: B.1.351
- Gamma variant: P.1
- Delta variant: B.1.617.2
- Epsilon variant: B.1.427, B.1.429
- Zeta variant: P.2
- Eta variant: B.1.525
- Iota variant: B.1.526
- Kappa variant: B.1.617.1
- Lambda variant: C.37
- Mu variant: B.1.621

Omicron subvariants

- B.1.1.529, BA.1, BA.2M, BA.3, BA.4, BA.5 (BQ.1.1 and BF.7)
- CH.1.1, XBB.1.9.2, XEC, XDV.1

Influenza A

Subtypes

- H1N1
- H1N2
- H3N2
- H5N1
- H5N2
- H3N8
- H5N6
- H7N9
- H7N3
- H9N2
- H10N5

Last updated: 24 September 2024

Variants

- H1N1 pdm09 variants¹
- H3N2 variants: seven variants belong to clade 3C.2a1b.2a.2 and one variant belongs to clade 3C.2a1b.1a as listed in the Danish published study²

Ordering Information

Product Name	Product Code	Quantity
VitaSIRO solo™ Instrument	PCRCAC1101	1
VitaSIRO solo™ SARS-CoV-2/Flu/RSV Assay	PCRAD1102 PCRAD1112	12 Cartridge (per box) 12 Cartridge + 12 Dropper (per box)

Credo Diagnostics Biomedical Pte. Ltd.

491B River Valley Road #06-01 Valley Point Singapore 248373

✉ service@credodxbiomed.com

🌐 credodxbiomed.com

🌐 linkedin.com/company/credo-diagnostics

