

Influenza SARS-CoV-2 Multiplex ValuPanel Reagents

For Research Use Only. Not for use in diagnostic procedures.

Products

Product description	Cat. no.	Delivered amount
Influenza A Multiplex Fwd Primer 1	INFA-FSC2-F1-100	100 nmol
	INFA-FSC2-F1-1000	1000 nmol
Influenza A Multiplex Rev Primer 1	INFA-FSC2-R1-100	100 nmol
	INFA-FSC2-R1-1000	1000 nmol
Influenza A Multiplex Fwd Primer 2	INFA-FSC2-F2-100	100 nmol
	INFA-FSC2-F2-1000	1000 nmol
Influenza A Multiplex Rev Primer 2	INFA-FSC2-R2-100	100 nmol
	INFA-FSC2-R2-1000	1000 nmol
Influenza A Multiplex Probe	INFA-FSC2-P-25	25 nmol
	INFA-FSC2-P-250	250 nmol
Influenza B Multiplex Fwd Primer	INFB-FSC2-F-100	100 nmol
	INFB-FSC2-F-1000	1000 nmol
Influenza B Multiplex Rev Primer	INFB-FSC2-R-100	100 nmol
	INFB-FSC2-R-1000	1000 nmol
Influenza B Multiplex Probe	INFB-FSC2-P-25	25 nmol
	INFB-FSC2-P-250	250 nmol
SARS-CoV-2 Multiplex Fwd Primer	SC2-FSC2-F-100	100 nmol
	SC2-FSC2-F-1000	1000 nmol
SARS-CoV-2 Multiplex Rev Primer	SC2-FSC2-R-100	100 nmol
	SC2-FSC2-R-1000	1000 nmol
SARS-CoV-2 Multiplex Probe	SC2-FSC2-P-25	25 nmol
	SC2-FSC2-P-250	250 nmol
Human RNase P Extraction Control Forward Primer	RNP-F-100	100 nmol
	RNP-F-1000	1000 nmol
Human RNase P Extraction Control Reverse Primer	RNP-R-100	100 nmol
	RNP-R-1000	1000 nmol
Human RNase P Multiplex Probe	RNP-FSC2-P-25	25 nmol
	RNP-FSC2-P-250	250 nmol

The Influenza SARS-CoV-2 Multiplex ValuPanel™ Reagents consist of probes and primers delivered in individual tubes in dried format. The panel includes double-quenched probes using Black Hole Quencher™ (BHQ™) technology, which improves quenching efficiency compared to traditional end-labeled probes, while also improving signal release upon amplification.

Product insert

Influenza SARS-CoV-2 Multiplex ValuPanel Reagents

For Research Use Only. Not for use in diagnostic procedures.

The Influenza SARS-CoV-2 Multiplex ValuPanel Reagents comprise probes and primers based on the following genetic signatures:

- SARS-CoV-2 nucleocapsid (N)
- Influenza A virus matrix (M1)
- Influenza B virus Nonstructural 2 (NS2)
- Human RNase P (extraction control)

The [oligonucleotide sequences](#) were designed by the US Centers for Disease Control and Prevention (CDC) to allow for ongoing influenza surveillance while also testing for SARS-CoV-2. Please note that this product, the Influenza SARS-CoV-2 Multiplex ValuPanel Reagents, may not be used under the FDA-issued Emergency Use Authorization (EUA) for the CDC Flu SC2 Multiplex Assay.

For instructions of how to prepare probe and primer mixtures, please see the [quick guide](#).

Important note: The use of ROX normalisation is not compatible with this panel.

Please be aware that master mixes containing ROX passive reference dye should not be used with this panel. This is because the probe for SARS-CoV-2 (cat. no. SC2-FSC2-P) is modified with CAL Fluor Red 610 dye, which is detected in the same channel as ROX dye.

Storage

Influenza SARS-CoV-2 Multiplex ValuPanel Reagents are shipped dry at ambient temperature. They may be stored at +2 to +8 °C in this state.

Certificates of analysis (CoA)

Please contact techsupport@lgcgroup.com to obtain a lot-specific CoA for each ordered probe and primer.

Integrated tools. Accelerated science.

   @LGCBiosearch | biosearchtech.com

All trademarks and registered trademarks mentioned herein are the property of their respective owners. All other trademarks and registered trademarks are the property of LGC and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or any retrieval system, without the written permission of the copyright holder. © LGC Limited, 2021. All rights reserved. GEN/869/SW/0221