



ONBOARD™ kit

TECHNICAL INFORMATION SHEET

Product Name: SARS-CoV-2 ONBOARD™ swab kit

Catalogue Number: VP-SK-CoV2-01

Storage: Store this preparation at 2 °C to 30 °C.

Description: This product contains twelve swabs, four negative swabs containing desiccated human fibroblast cells and eight positive swabs containing desiccated formulation of whole SARS-CoV-2 cDNA genome and human fibroblasts.

Amount: 12 x PROCEEDx™ FLOQ® SARS-CoV-2 Swabs Samples

Intended Use: The product is to be used as a positive and negative test swab sample in nucleic acid based tests for SARS-CoV-2. The product is to be used for nucleic acid test instrument (device) verification/validation, manufacturing QMS, educational and R&D purposes.

NOT FOR USE IN DIAGNOSTIC PROCEDURES. FOR RESEARCH USE ONLY

Handling: It is recommended that the product is tested according to kit Manufacturer's instructions for testing of clinical swab samples.

PROCEDURE: When including the PROCEEDx™ FLOQ® SARS-CoV-2 Swab Positive or Negative Samples in a test run, the exact same procedure for unknown specimens collected on a swab must be used. Refer to the manufacturer supplied instructions for use provided with the SARS-CoV-2 test kit.

- Elute the swab by referring to the preferred technique described in the assay instructions for use (usually 1-3 mL).
- Use 100-400 µL from the eluted swab sample for the extraction step.
- After extraction proceed with RT-PCR by using the sample test volume specified in the assay instruction for use (usually 5-20 µL from the eluted purified nucleic acid volume).

Expected Results: Testing of the PROCEEDx™ FLOQ® SARS-CoV-2 Swab Positive Sample in PCR-based assays for SARS-CoV-2 should result in a positive finding, testing of the PROCEEDx™ FLOQ® SARS-CoV-2 Swab Negative Sample in PCR-based assays for SARS-CoV-2 should result in a negative finding, including such assays where the presence of human DNA is required for the determination of a positive or negative result.

Hazards: We are aware of no specific biological hazards associated with this product. The preparation has been inactivated and should contain no infectious material however it should be handled as if potentially infectious. Generally accepted good laboratory practices appropriate to biological reagents should be employed. The coating buffer 0.02% sodium azide (CAS No. 26628-22-8) as a preservative.

Strain/Cell line: SARS-CoV-2 NC_045512 and MRC2

Assistance: If you have any questions regarding the production, testing or use of this material, please send them together with any relevant data to Microbix Technical Services, at customer.service@microbix.com or fax 905-361-8911. Your complete satisfaction with the performance of this product is important to us.

Quality Control Information

Product Name: PROCEEDx™ FLOQ® SARS-CoV-2 Swab Positive Sample

Product Code: VP-S-19-01

qPCR Test Kit	Target	Result
CDC 2019-Novel Coronavirus (2019-nCoV) based RT-PCR test for detection of SARS-Cov-2	SARS-CoV-2	Positive
	Human DNA (RP)	Positive

Inactivation: Product was inactivated by gamma irradiation.

Product Name: PROCEEDx™ FLOQ® SARS-CoV-2 Swab Negative Sample

Product Code: VP-S-99-M4

qPCR Test Kit	Target	Result
CDC 2019-Novel Coronavirus (2019-nCoV) based RT-PCR test for detection of SARS-Cov-2	SARS-CoV-2	Negative
	Human DNA (RP)	Positive

Inactivation: Product was inactivated.



Explanation of symbols used in Microbix product labelling



Research use only



Caution, consult accompanying documents



Instructions for use



Use By



Temperature limitation



Manufacturer



Single use only



Contains sufficient for 'n' tests



Catalogue number



Lot number

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