

SARS-CoV-2 services and products

Specification sheet

SARS-CoV-2 research tools are available as a service, standalone product, or as a solution for the BioXp™ system.

Description	SARS-CoV-2 synthetic DNA parts SARS-CoV-2 antigen expression panels SARS-CoV-2 antibody expression libraries SARS-CoV-2 spike protein DNA vaccine constructs
Biosafety level	BSL 1 (non-infectious)
Fragment map	Six fragments as 5 kb RNA molecules RNA fragment 1: 1–5,000 RNA fragment 2: 5,001–10,000 RNA fragment 3: 10,001–15,000 RNA fragment 4: 15,001–20,000 RNA fragment 5: 20,001–25,000 RNA fragment 6: 25,001–29,870
GenBank number	MN908947.3
Format	Linear, double-stranded DNA Clone products also include circular, double-stranded DNA
Package content	96-well plate; 1 construct per well
Volume	45 µL per linear construct Clone products also include 35 µL per cloning reaction
Concentration	1 x 10 ⁶ copies/µL
Storage conditions	-20 °C
Shipping conditions	-20 °C (dry ice) for international and domestic 4 °C (ice pack) for domestic
Intended use	Research use only

Specifications are subject to change.