

## Supporting COVID-19 Research

### COVID-19 and SARS-CoV-2 related products

To better understand the mechanism of action of SARS-CoV-2 that causes the disease COVID-19, many tools will be used to collect samples and to analyse the virus and the infected cells. To make it easier to find that you need and help you to initiate your search for reagents, BioConcept compiled its relevant reagents from its own production facility and from our suppliers. Below is a snapshot of BioConcept offering for reagents related to COVID-19 for sample collection, immunological testing and molecular detection. If you cannot find a specific product, please reach out at BioConcept.

### Cell Biology / Diagnostic

#### **BioConcept**

1-26S126-I	SARS-CoV-2 Transport Medium, 500 ml
3-06S00-I	Physiological NaCl Solution (0.9%), sterile, 500 ml

#### **Bioer**

BSC82N1-1	Nasopharyngeal Swabs/Sample Preservative Fluid (1 ml/tube)
BSC82X1-A1/B2	Nasopharyngeal Swabs/Sample Preservative Fluid (2 ml/3 ml tube)
BSC77M1	Biospin Virus DNA/RNA Extraction Kit
BSJ16M1	SARS-CoV-2 Nucleic Acid Detection Kit (Fluorescence RT-PCR)

#### **Cedarlane**

[Lympholyte Cell Separation Media](#) for the isolation of PBMCs and PMNS

### ELISA Kits

#### **Hycult Biotech**

The [innate immunity system](#) could be important since it seems to be related in an inflammatory storm in COVID-19 infected patients, whereas complement appears to contribute to damage in lung. Learn more about the role of complement in COVID-19 infected patients with Hycult's ELISA Kits.

<a href="#">HK323</a>	MBL ELISA	<a href="#">HK368</a>	C3c ELISA	<a href="#">HK390</a>	C5 ELISA
<a href="#">KH326</a>	MASP-2 ELISA	<a href="#">HK366</a>	C3 ELISA	<a href="#">HK328</a>	TCC ELISA
<a href="#">HK354</a>	C3a ELISA	<a href="#">HK349</a>	C5a ELISA	<a href="#">HK362</a>	gC1qR ELISA

### Antibodies

#### **Cell Signaling Technology**

[Tools to Help Researchers Fight COVID-19](#) from Cell Signaling Technology (CST, [www.cellsignal.com](http://www.cellsignal.com)) supporting SARS-CoV-2 Researchers: [Browse validated tools for researching the host-immune response to viruses like SARS-CoV-2.](#)

## Rockland Immunochemicals [COVID-19 Tools](#)

200-401-A50	Sars Nucleocapsid Protein Antibody
209-4139	Human Red Blood Cell Antibody
109-4139	Human Red Blood Cell RBC Antibody
209-301-031	Human IgM (Fc5 $\mu$ ) Antibody
609-4103	Human IgG F(c) Antibody

## Cedarlane

Cedarlane offers a variety of [SARS-CoV-2 Antibodies and Proteins](#).

## Molecular Biology

### New England Biolabs

[Supporting COVID-19 Research](#): NEB is releasing a real-time RT-PCR assay for the qualitative detection of SARS-CoV-2 nucleic acid using hydrolysis probes. This is the second research use only product released for SARS-CoV-2 virus detection, following the release of the SARS-CoV-2 Rapid Colorimetric LAMP Assay Kit. Unlike many of the initial SARS-CoV-2 kits, this kit enables high-throughput workflows by enabling multiplexing, sample pooling, and compatibility with 384-well plate testing.

<a href="#">E2019</a>	SARS-CoV-2 Rapid Colorimetric LAMP Assay Kit
<a href="#">T2010</a>	Monarch Total RNA Miniprep Kit
<a href="#">E3019</a>	Luna SARS-CoV-2 RT-qPCR Multiplex Assay Kit
<a href="#">E3006</a>	Luna Universal Probe One-Step RT-qPCR Kit
<a href="#">E3007</a>	Luna Probe One-Step RT-qPCR Kit (No ROX): NEW!!
<a href="#">E3005</a>	Luna Universal One-Step RT-qPCR Kit
<a href="#">E3032</a>	Luna Cell Ready Lysis Module
<a href="#">E7770</a>	NEBNext Ultra II RNA Library Prep Kit for <a href="#">Illumina® Sequencing</a>
<a href="#">M0494</a>	Q5 Hot Start High-Fidelity 2X Master Mix
<a href="#">E7546</a>	NEBNext Ultra II End Repair/dA-Tailing Module
<a href="#">E7595</a>	NEBNext Ultra II Ligation Module
<a href="#">E6056</a>	NEBNext Quick Ligation Module
Products for <a href="#">Oxford Nanopore Technologies® Sequencing</a>	

## Pipette Service



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