

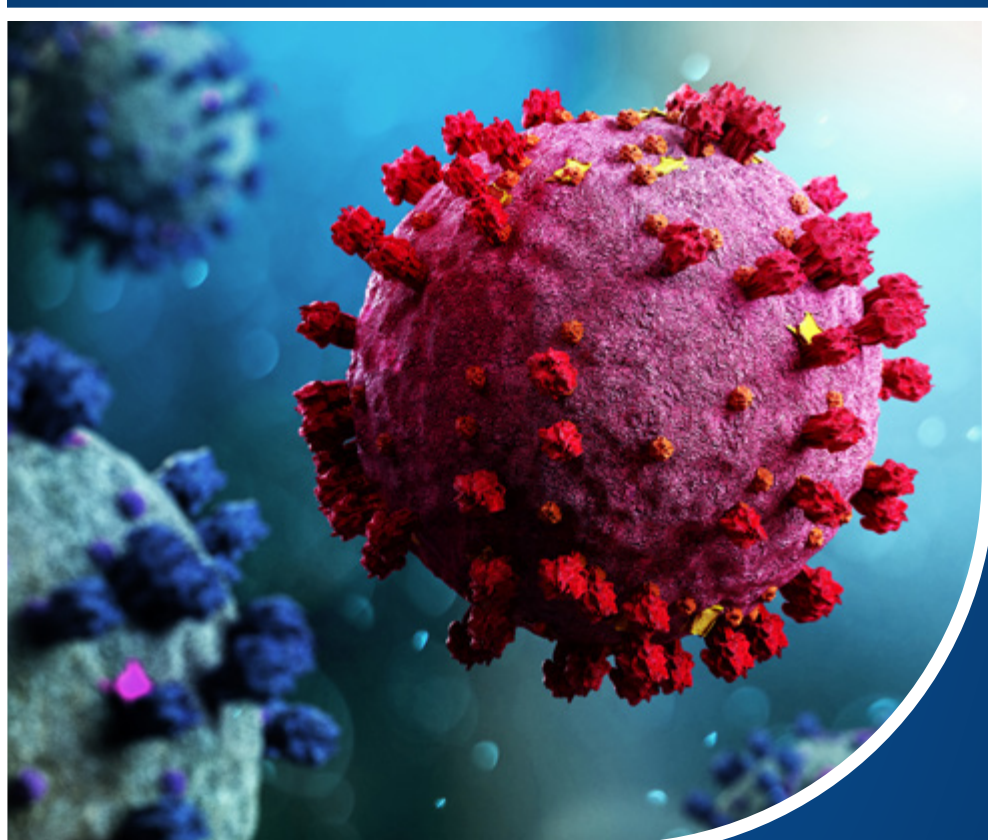
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**in.vent**  
DIAGNOSTICA GMBH



# SARS-CoV-2 positive & corresponding Validation Products

Extract of our Portfolio



[www.inventdiagnostica.de](http://www.inventdiagnostica.de)

# 1. SARS-CoV-2 positive Products

**COVID-19** (coronavirus disease 2019) is a viral disease caused by the **SARS-CoV-2** coronavirus. It was first discovered in Wuhan in 2019 and has spread worldwide. It is mainly caused by droplet infection, but also by smear infection or infection through the conjunctiva of the eyes.

For the research of SARS-CoV-2, we offer various samples, including single donations (panels and bulks) for the validation of test systems and pools and controls used for external and internal quality control (e.g. proficiency testing).



## SARS-CoV-2 positive Panels

Product Name	Product No.	Pricing	Availability
SARS-CoV-2 positive Plasma Panel	DSPA 4.1.9.12.1	600.00 €	2 weeks
SARS-CoV-2 positive Serum Panel	DSPA 4.1.9.30.1	600.00 €	immediately
Positive SARS-CoV-2 Panel	DSPA 4.1.9.3.1	6,000.00 €	on request
In.QualiSet SARS-CoV-2 Antibody Panel	DSPA 4.1.9.20.1	6,000.00 €	immediately
In.QualiSet SARS-CoV-2 Validation Panel	DSPA 4.1.9.8.1	4,500.00 €	immediately
Serum & Plasma Quartet of SARS-CoV-2 recovered Donors	DSPA 4.1.9.10.1	460.00 €	2 weeks
SARS-CoV-2 antibody positive Specimens	DSSA 4.1.9.25.1	60.00 €	immediately
SARS-CoV-2 Early Stage Serum Panel	DSPA 4.1.9.23.1	800.00 €	2 weeks
SARS-CoV-2 Consecutive Panel	DSPA 4.1.9.25.1	3,800.00 €	2 weeks
SARS-CoV-2 Panel with Neurological Damages	DSPA 4.1.9.31.1	3,000.00 €	on request
SARS-CoV-2 Seroconversion Panel with Infection	DSPA 4.1.9.34.1	3,000.00 €	on request
In.QualiSet SARS-CoV-2 Vaccination Panel	DSPA 4.1.9.35.1	6,800.00 €	on request
PCR positive SARS-CoV-2 RNA extract Samples	DSSA 4.1.9.2.1	30.00 €	immediately
SARS-CoV-2 positive loaded TM (Transport Medium)	DSSA 4.1.9.21.1	80.00 €	immediately
SARS-CoV-2 positive Saliva Panel	DSPA 4.1.9.22.1	900.00 €	2 weeks
SARS-CoV-2 positive & negative Swabs	DSSA 4.1.9.37.1	100.00 €	on request

## SARS-CoV-2 positive Bulks

Product Name	Product No.	Pricing	Availability
SARS-CoV-2 positive Serum Bulk	DSBU 4.1.9.10.1.1	1,200.00 €	2 weeks
NP IgG positive		1,200.00 €	2 weeks
NP IgA positive		1,300.00 €	2 weeks
NP IgM positive		1,400.00 €	2 weeks
Spike IgG positive	DSBU 4.19.10.41	1,300.00 €	2 weeks
neutralising Antibodies positive		1,300.00 €	2 weeks
SARS-CoV-2 positive Plasma Bulk	DBSU 4.1.9.10.2.1	1,600.00 €	2 weeks
NP IgG positive		1,600.00 €	2 weeks
NP IgA positive		1,800.00 €	2 weeks
NP IgM positive		2,000.00 €	2 weeks
Spike IgG positive	DSBU 4.19.10.31	1,800.00 €	2 weeks
neutralising Antibodies positive		1,800.00 €	2 weeks

## SARS-CoV-2 positive Pools

Product Name	Product No.	Pricing	Availability
SARS-CoV-2 Plasma Pool 1.0 l	DSPO 4.1.9.1.1	15,000.00 €	2 weeks
SARS-CoV-2 Serum Pool 1.0 l	DSPO 4.1.9.2.1	20,000.00 €	2 weeks

## SARS-CoV-2 Serological Control

Product Name	Product No.	Pricing	Availability
SARS-CoV-2 Serological Control	QC 2.1.13	12,500.00 €	immediately
SARS-CoV-2 Antigen Control	QC 2.1.15	10,000.00 €	immediately
PCR Control Sample	QC 2.1.19	10,000.00 €	immediately



## 2. SARS-CoV-2 negative Products

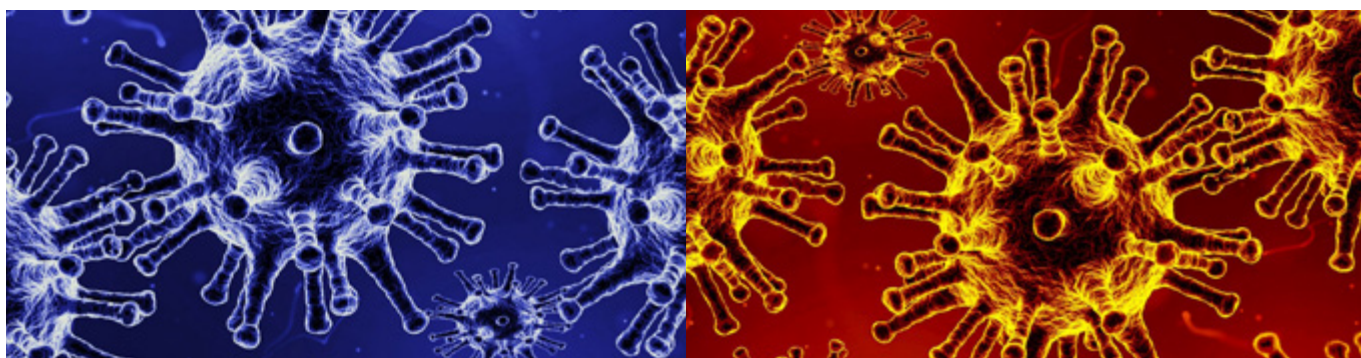
We offer two types of product lines for the distinction of SARS-CoV-2. Firstly, SARS-CoV-2 negative samples as well as those taken from donors before the outbreak of the pandemic. Secondly, we offer panels with various parameters from infectious diseases, including CMV, EBV and many more as well as symptoms of a cold.

### SARS-CoV-2 negative & pre-pandemic Panels

Product Name	Product No.	Pricing	Availability
SARS-CoV-2 negative Panel	DSPA 4.1.9.4.1	300.00 €	2 weeks
In.QualiSet Normal SARS-CoV-2 negative Panel	DSPA 4.1.9.6.1	2,020.00 €	immediately
SARS-CoV-2 negative measured Plasma Panel	DSPA 4.1.9.11.1	600.00 €	2 weeks
SARS-CoV-2 negative Serum Panel	DSPA 4.1.9.13.1	300.00 €	2 weeks
SARS-CoV-2 negative Set	DSPA 4.1.9.27.1	3,000.00 €	immediately
Pre-Pandemic K2 EDTA Collection	DSPA 4.1.11.1.1	600.00 €	immediately
Pre-Pandemic Serum Collection	DSPA 4.1.11.1.2	600.00 €	immediately
Pre-Pandemic K3 EDTA Collection	DSPA 4.1.11.1.3	600.00 €	immediately
Pre-Pandemic Saliva Samples	DSPA 4.1.11.1.4	200.00 €	immediately
Pre-Pandemic Cerebrospinal Fluid (CSF)	DSPA 4.1.11.1.5	1,000.00 €	immediately
Pre-Pandemic Faeces	DSPA 4.1.11.1.6	400.00 €	immediately

### SARS-CoV-2 Distinction Panels (other Infectious Diseases)

Product Name	Product No.	Pricing	Availability
SARS-CoV-2 IgG Distinction Panel	DSPA 4.1.9.1.2	6,000.00 €	immediately
SARS-CoV-2 Early Stage Distinction Panel	DSPA 4.1.9.24.1	4,500.00 €	on request
SARS-CoV-2 Risk Group Panel	DSPA 4.1.9.32.1	4,000.00 €	2 weeks
Analytical Specificity Panel for SARS-CoV-2	DSPA 4.1.9.5.1	4,500.00 €	immediately
In.QualiSet Interference Panel	IFPA 4.5.1.1	3,200.00 €	immediately



### 3. Corona Vaccination Panels

The **In.QualiSet SARS-CoV-2 Vaccination Panel** provides samples, depicting **seroconversion** after vaccination with **AstraZeneca** (vector vaccine) or **BioNTech/Pfizer** (mRNA vaccine) against SARS-CoV-2 by measurement on anti-spike SARS-CoV-2 IgG, IgM, IgA. Additionally, they were tested for nucleocapsid IgG, IgA, IgM and partially neutralizing antibodies, which prevent the interaction between the receptor-binding domain (RBD) of the viral spike protein and the host cell's ACE2 receptor.

#### Corona - SARS-CoV-2 Vaccination Panels

Product Name	Product No.	Pricing	Availability
In.QualiSet SARS-CoV-2 Vaccination Panel	DSPA 4.1.9.35.1	6,800.00 €	immediately
SARS-CoV-2 Vaccinated Donor (12 samples)	DSPA 4.1.9.35.2	720.00 €	immediately
SARS-CoV-2 Vaccinated Donor (6 samples)	DSPA 4.1.9.35.3	420.00 €	immediately
SARS-CoV-2 Vaccinated Donor 3-Point Samples Set	DSSA 4.1.9.35.4	270.00 €	immediately
SARS-CoV-2 Panel of different Vaccines	DSPA 4.1.9.35.5	420.00 €	immediately
SARS-CoV-2 Vaccinated Donor (6 samples), titer of Spike antibodies	DSPA 4.1.9.35.6	520.00 €	immediately
SARS-CoV-2 Vaccinated Donor (12 samples), titer of Spike antibodies	DSPA 4.1.9.35.7	820.00 €	immediately

### 4. Other Coronavirus Products

**Common Coronaviruses include the following:** OC43, 229E, NL63 and HKU1. **OC43** and **229E** are coronaviruses that can infect both humans and animals. These viruses originated from a bat coronavirus and has spread to humans via cattle as intermediate hosts. **NL63** is mainly seen in young children, the elderly and immunocompromised patients with acute respiratory illness. **HKU1** originally came from infected mice. It was firstly discovered in January 2005 in two patients in Hong Kong.

#### Common Coronavirus Panels

Product Name	Product No.	Pricing	Availability
In.QualiSet Common Coronavirus Total Panel	DSPA 4.1.9.38.1	6,000.00 €	immediately
Common Coronavirus Total Panel	DSPA 4.1.9.16.1	2,800.00 €	immediately
Common Coronavirus Single Panel – HKU1	DSPA 4.1.9.14.1	2,400.00 €	immediately
Common Coronavirus Single Panel – 229E	DSPA 4.1.9.17.1	1,100.00 €	immediately
Common Coronavirus Single Panel – NL63	DSPA 4.1.9.18.1	1,100.00 €	immediately
Common Coronavirus Single Panel – OC43	DSPA 4.1.9.19.1	1,100.00 €	immediately

## 5. Performance Evaluation of SARS-CoV-2 Assays

Performance evaluation for SARS-CoV-2 in vitro diagnostic medical devices (IVDs) according to Directive 98/79/EC or Regulation (EU) 2018/746 will become more challenging with increasing knowledge about the pandemic. The In.vent panel products for performance evaluation of SARS-CoV-2 assays cover the current requirements for detection or quantification of SARS-CoV-2 antigens and also antibodies against. They are sorted by **diagnostic sensitivity** to show the ability to identify the presence of a target marker associated with SARS-CoV-2 and **diagnostic specificity** to show the ability to recognise the absence of a target marker associated with SARS-CoV-2. These products contain positive samples derived from naturally infected patients as well as antibody positive samples collected after vaccination. Furthermore we offer negative measured and pre-pandemic samples, specimens with cross-reacting and interfering parameters, including related infections.

Product Name	Product No.	Pricing	Availability
SARS-CoV-2 Diagnostic sensitivity Panel SARS-CoV-2 positive specimens	DSPA 4.1.9.39.1	9,800.00 €	immediately
SARS-CoV-2 Diagnostic sensitivity Panel SARS-CoV-2 Vaccinated individuals	DSPA 4.1.9.39.2	4,200.00 €	immediately
SARS-CoV-2 Specificity Panel negative specimens	DSPA 4.1.9.39.3	9,600.00 €	immediately
SARS-CoV-2 Specificity Panel Interfering & cross-reacting specimens	DSPA 4.1.9.39.4	6,000.00 €	immediately

## Take a Note

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The in.vent Human Serum of Normal Donors is designed for the use throughout the whole value chain of in-vitro diagnostic test kits and can be used as native reference material, e.g. for R&D and Quality Control Departments. Human Serum is used for production purposes like production of standards, calibrators or controls for IVDs or EQAS.



# Contact & Ordering Information

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