

New SARS-CoV-2 Immunoassays from Thermo Fisher Scientific

Rapidly detect SARS-CoV-2 coronavirus antibodies (immunoglobulins, IgG and IgM) or viral proteins in serum or plasma

ProcartaPlex Human Coronavirus Ig Total 11-Plex Panel

This Human SARS-CoV-2 Spike (trimer) ELISA kit enables the detection of anti-SARS-CoV-2 Ig antibodies in human serum with great sensitivity and specificity.

Antigens
SARS-CoV-2 antigens
Spike (S) protein (trimer)
S1 subunit
RBD domain
N protein
6 other coronavirus strains
SARS-CoV S1
MERS-CoV S1
HCoV-HKU1 S1
HCoV-NL63 S1
HCoV-OC43 S1
HCoV-229E S1
Negative control
Ultrapure BSA

To learn more about SARS-CoV-2 Immunoassays, contact:

Nick Tardi, PhD
 Biomarker Discovery & Validated Assays
nick.tardi@thermofisher.com

Find out more at [thermofisher.com/procartaplex](https://www.thermofisher.com/procartaplex)

Human SARS-CoV-2 Protein, Serology and Neutralizing Ab ELISAs

Human SARS-CoV-2 ELISA kits enables the detection of anti-SARS-CoV-2 Ig antibodies or viral proteins in human serum/plasma with great sensitivity and specificity.

Fast—1 hr 15 min sample to answer

Specificity—validated and screened with PCR (+) and PCR (–) samples to minimize false positive

Sensitivity—optimized to detect antibodies to minimize false negative

Qualitative or quantitative results provide flexibility— positive and negative results or 7-point standard curve for quantitation

For SARS-CoV-2 Ab Detection:

- Ig Total
- IgM
- IgG
- Neutralizing Ab

For SARS-CoV-2 Protein Detection:

- ACE2
- N
- Spike
- RBD

