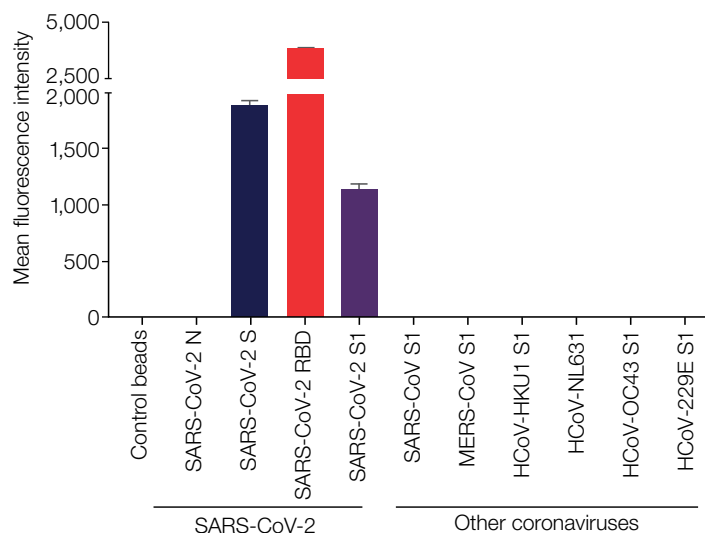


# Introducing antibodies to support SARS-CoV-2 research

Learn more about our new recombinant antibodies to SARS-CoV-2, which are specific and neutralizing

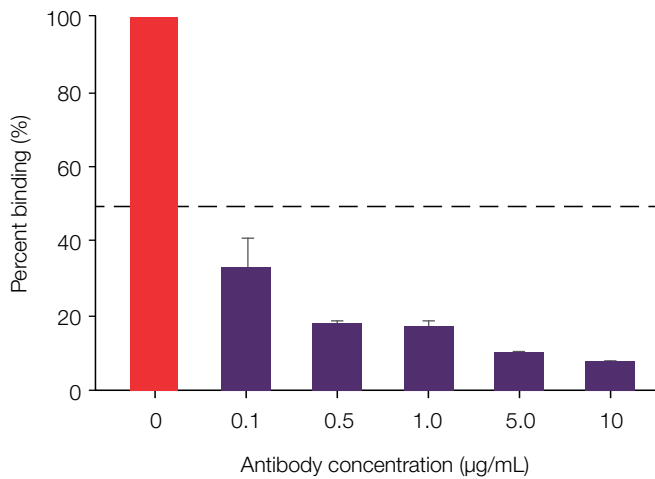
Complementarity-determining regions (CDRs) are computationally derived from published antibody–virus interactions, cloned into our proprietary rabbit and human antibody backbones, and expressed in our animal-free production system.

## Specific for the SARS-CoV-2 spike protein receptor-binding domain (RBD)

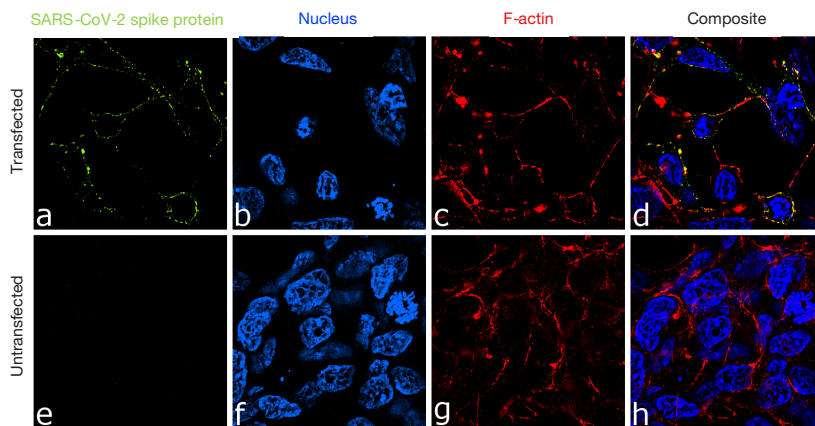


- No interaction with SARS-CoV, responsible for the 2002–2004 health crisis, or other coronaviruses
- Specifically binds to the RBD of the S1 subunit of the spike protein of SARS-CoV-2

## Blocks binding to the ACE2 receptor



- Blocks the binding of the SARS-CoV-2 spike protein RBD to human ACE2 in ELISA-based assays



- Shown to work in neutralizing assay, ICC/IF, and flow cytometry

## Ordering information

Chimeric antibodies have a rabbit antibody backbone with a human binding site and should be detected using anti-rabbit secondary antibodies.

Product	Cat. No.
<b>Recombinant antibodies for superior lot-to-lot consistency (animal-free production)</b>	
SARS-CoV-2 Spike Protein (RBD) Recombinant Human Monoclonal Antibody (T01KHu)	703958
SARS-CoV-2 Spike Protein (RBD) Chimeric Recombinant Rabbit Monoclonal Antibody (T01KHuRb)	703959
SARS-CoV-2 Spike Protein (RBD) Recombinant Human Monoclonal Antibody (P05DHu)	703970
SARS-CoV-2 Spike Protein (RBD) Chimeric Recombinant Rabbit Monoclonal Antibody (P05DHuRb)	703971
SARS-CoV-2 Spike Protein (RBD) Recombinant Human Monoclonal Antibody (P06DHu)	703973
SARS-CoV-2 Spike Protein (RBD) Chimeric Recombinant Rabbit Monoclonal Antibody (P06DHuRb)	703974

Learn more about our entire SARS-CoV-2 antibody portfolio at [thermofisher.com/sarscov2abs](https://thermofisher.com/sarscov2abs)