

Antigens and Antibodies for Fighting COVID-19

 SARS-CoV-2 S1, RBD, N Proteins

 Anti-N, S1 mAb

 Anti-Human IgG, IgM mAb

SARS-CoV-2 Related Products

Recombinant Antigens

Novel coronavirus includes four typical structural proteins: Spike (S) Protein, Envelope (E) Protein, Membrane (M) Protein and Nucleocapsid (N) Protein. Clongene has developed high-quality proteins related to SARS-CoV-2 based on HEK293 human cell expression platform. The product performance was verified through our internal team.

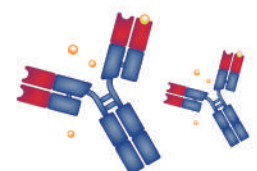


Product list of recombinant antigens

Molecule	Cat. No.	Product Description
SARS-CoV-2 RBD	AI04501	Recombinant receptor binding domain (RBD) of SARS-CoV-2 Spike Protein with the Mouse Fc tag
SARS-CoV-2 RBD	AI04508	Recombinant receptor binding domain (RBD) of SARS-CoV-2 Spike Protein with the His tag
SARS-CoV-2 S1	AI04502	Recombinant SARS-CoV-2 Spike Protein (S1 Subunit) with the human Fc tag
SARS-CoV-2 S1	AI04503	Recombinant SARS-CoV-2 Spike Protein (S1 Subunit) with the His tag
SARS-CoV-2 S	AI04507	Recombinant SARS-CoV-2 Spike Protein (S1+S2 ECD) with the His tag
SARS-CoV-2 NP	AI04504	Recombinant SARS-CoV-2 Nucleocapsid Protein with the His tag
Human ACE2	AI04505	Recombinant Human angiotensin-converting enzyme 2 with the His tag

Antibodies

Clongene has developed a series of antibodies against different SARS-CoV-2 antigens. The antibodies can be used to detect the virus in the assays including colloidal gold immunoassay and ELISA.



Product list of antibodies

<i>Molecule</i>	<i>Cat. No.</i>	<i>Product Description</i>
SARS-CoV-2 NP mAb	MI04501	Rabbit anti-SARS-CoV-2 Nucleocapsid Protein monoclonal antibody
SARS-CoV-2 NP mAb	MI04506	Rabbit anti-SARS-CoV-2 Nucleocapsid Protein monoclonal antibody
SARS-CoV-2 NP mAb	MI04507	Mouse anti-SARS-CoV-2 Nucleocapsid Protein monoclonal antibody
SARS-CoV-2 NP-mAb ,Chimeric mAb	MI04510	SARS-CoV-2 Nucleocapsid Protein antibody, Chimeric mAb, Monoclonal mouse (variable region)/human (kappa/IgG1 constant) Chimeric antibody
SARS-CoV-2 NP-mAb	MI04511	Mouse anti-SARS-CoV-2 Nucleocapsid Protein monoclonal antibody
SARS-CoV-2 NP-mAb	MI04512	Mouse anti-SARS-CoV-2 Nucleocapsid Protein monoclonal antibody
SARS-CoV-2 NP-mAb	MI04513	Mouse anti-SARS-CoV-2 Nucleocapsid Protein monoclonal antibody
SARS-CoV-2 NP-mAb	MI04514	Mouse anti-SARS-CoV-2 Nucleocapsid Protein monoclonal antibody
SARS-CoV-2 NP-mAb	MI04515	Mouse anti-SARS-CoV-2 Nucleocapsid Protein monoclonal antibody
SARS-CoV-2 RBD scFv	MI04503	Anti-RBD of SARS-CoV-2 Spike Protein single chain antibody fragment
SARS-CoV-2 S1 mAb	MI04502	Rabbit anti-SARS-CoV-2 Spike Protein (S1 Subunit) monoclonal antibody
SARS-CoV-2 S1 mAb	MI04504	Mouse anti-SARS-CoV-2 Spike Protein (S1 Subunit) monoclonal antibody
SARS-CoV-2 Spike antibody, Chimeric mAb	MI04505	SARS-CoV-2 Spike antibody, Chimeric mAb, Monoclonal mouse (variable region)/human (kappa/IgG1 constant) Chimeric antibody
SARS-CoV-2 Spike antibody, Chimeric mAb	MI04508	SARS-CoV-2 Spike antibody, Chimeric mAb, Monoclonal mouse (variable region)/human (kappa/IgG1 constant) chimeric antibody
SARS-CoV-2 Spike antibody, Chimeric mAb	MI04509	SARS-CoV-2 Spike antibody, Chimeric mAb, Monoclonal mouse (variable region)/human (kappa/IgG1 constant) chimeric antibody

Product list of Anti-human IgG, IgM antibodies

<i>Molecule</i>	<i>Cat. No.</i>	<i>Product Description</i>
Human IgG mAb	MS00601	Anti-human immunoglobulin G monoclonal antibody
Human IgM mAb	MS00704	Anti-human immunoglobulin M monoclonal antibody
Human IgM mAb	MS00702	Anti-human immunoglobulin M monoclonal antibody