



## **SARS-CoV-2** Research Reagents

- **Antibodies**

- **Recombinant Proteins**

- **ELISA Kits**

- **ELISA Antibody Pairs**

Antibody Products			
Target	Cat. No.	Product Name	Application
3CLpro	A20198	SARS-CoV-2 3CLpro Rabbit pAb	WB,IF
Envelope	A20199	SARS-CoV-2 Envelope Rabbit pAb	WB
M_protein	A20232	SARS-CoV-2 M_protein Rabbit pAb	WB
N Protein	A20021	SARS-CoV-2 N Protein Rabbit mAb	WB,ELISA,FCM,IHC,IF,IP
NSP1	A20200	SARS-CoV-2 NSP1 Rabbit pAb	WB
NSP10	A20325	SARS-CoV-2 NSP10 Rabbit pAb	WB
NSP12	A20233	SARS-CoV-2 NSP12 Rabbit pAb	WB
NSP13	A20311	SARS-CoV-2 NSP13 Rabbit pAb	WB
NSP14	A20323	SARS-CoV-2 NSP14 Rabbit pAb	WB
NSP15	A20282	SARS-CoV-2 NSP15 Rabbit pAb	WB
NSP16	A20283	SARS-CoV-2 NSP16 Rabbit pAb	WB
NSP2	A20280	SARS-CoV-2 NSP2 Rabbit pAb	WB
NSP3	A20236	SARS-CoV-2 NSP3 Rabbit pAb	WB
NSP4	A20281	SARS-CoV-2 NSP4 Rabbit pAb	WB
NSP6	A20322	SARS-CoV-2 NSP6 Rabbit pAb	WB
NSP7	A20201	SARS-CoV-2 NSP7 Rabbit pAb	WB
NSP8	A20202	SARS-CoV-2 NSP8 Rabbit pAb	WB
NSP9	A20308	SARS-CoV-2 NSP9 Rabbit pAb	WB
Nucleocapsid Protein	A18797	SARS-CoV-2 Nucleoprotein Rabbit pAb	ELISA,WB,IF,IP
Nucleocapsid Protein	A20016	SARS-CoV-2 N Protein Rabbit pAb	WB,ELISA,FCM,IHC,IF,IP
Nucleocapsid Protein	A20142	SARS-CoV-2 N Protein Mouse mAb	ELISA,WB
ORF3A	A20234	SARS-CoV-2 ORF3A Rabbit pAb	WB
ORF6	A20324	SARS-CoV-2 ORF6 Rabbit pAb	WB
ORF7a	A20307	SARS-CoV-2 ORF7a Rabbit pAb	WB
ORF8	A20235	SARS-CoV-2 ORF8 Rabbit pAb	WB
ORF9b	A20260	SARS-CoV-2 ORF9b Rabbit pAb	WB
SARS-CoV-2 neutralizing antibody	A19215	SARS-CoV-2 neutralizing antibody	ELISA, neutralizaing assay
Spike	A20017	SARS-CoV-2 Spike Rabbit pAb	ELISA,FCM,IHC,IF,IP
Spike	A20137	SARS-CoV-2 Spike Rabbit pAb	ELISA,WB,IF,IP
Spike ECD	A20497	SARS-CoV-2 Spike ECD Rabbit pAb	ELISA,WB
Spike RBD	A20135	SARS-CoV-2 Spike RBD Rabbit pAb	ELISA,WB,IF,IP
Spike RBD	A20141	SARS-CoV-2 Spike RBD Mouse mAb	ELISA,WB,IF
Spike S1	A20022	SARS-CoV-2 Spike S1 mAb	ELISA,FCM,IHC,IF,IP
Spike S1	A20136	SARS-CoV-2 Spike S1 Rabbit pAb	ELISA,WB,IF,IP
Spike S2	A20284	SARS-CoV-2 Spike S2 Rabbit pAb	WB,IP
Spike S2 ECD	A20138	SARS-CoV-2 Spike S2 ECD Rabbit pAb	ELISA,WB,IF,IP

Recombinant Proteins		
Target	Cat. No.	Product Name
3C-like Proteinase	RP01270LQ	Recombinant SARS-CoV-2 3C-like Proteinase with His and Avi tag
Envelope Protein	RP01263	Recombinant SARS-CoV-2 envelope Protein with His and Avi tag
Nucleocapsid Protein	RP01264	Recombinant SARS-CoV-2 Nucleocapsid Protein with His tag
Nucleocapsid Protein	RP01281	Recombinant SARS-CoV-2 Nucleocapsid Protein with His tag
Papain-like protease	RP01274LQ	Recombinant SARS-CoV-2 papain-like protease with His tag
S1+S2 ECD (S-ECD) (Wild type, pre-fusion state plus post-fusion state)	RP01260LQ	Recombinant SARS-CoV-2 S1+S2 ECD (S-ECD) Protein with His tag (Wild type, pre-fusion state plus post-fusion state)
S1+S2 ECD (S-ECD)(Mutants introduced)	RP01260MT	Recombinant SARS-CoV-2 S1+S2 ECD (S-ECD) Protein with His tag (Mutants introduced)
S1+S2 ECD(S-ECD)	RP01283LQ	Recombinant SARS-CoV-2 S1+S2 ECD(S-ECD) Protein with His tag (Wild type,pre-fusion state)
S1+S2 ECD (S-ECD) (D614G)	RP01291LQ	Recombinant SARS-CoV-2 S1+S2 ECD (S-ECD) (D614G) Protein (pre-fusion state) with His tag
S1+S2 ECD (S-ECD) (D614G)	RP01293LQ	Recombinant SARS-CoV-2 S1+S2 ECD (S-ECD) (D614G) Protein (pre-fusion state plus post-fusion state)
Spike RBD	RP01258	Recombinant SARS-CoV-2 Spike RBD Protein with His tag
Spike RBD	RP01271	Recombinant SARS-CoV-2 Spike RBD Protein with mFc tag
Spike RBD	RP01278	Recombinant SARS-CoV-2 Spike RBD Protein with His tag
Spike RBD	RP01282	Recombinant SARS-CoV-2 Spike RBD Protein with Avi and His tag
Spike RBD	RP02325	Recombinant SARS-COV-2 Spike RBD Protein
Spike RBD	RP02326	Biotinylated Recombinant SARS-COV-2 Spike RBD Protein
Spike RBD	RP02332	Recombinant SARS-COV-2 SARS-COV-2 Spike RBD Protein
Spike RBD (L452R, E484Q)	RP02266	Recombinant SARS-CoV-2 Spike RBD (L452R, E484Q) Protein with His tag
Spike RBD (N501Y, K417N,E484K )	RP02321	Recombinant SARS-COV-2 Spike RBD (N501Y, K417N,E484K ) Protein
Spike S	RP02334	Recombinant SARS-COV-2 Spike S Protein
Spike S Trimer	RP02330	Recombinant SARS-COV-2 Spike S Trimer Protein
Spike S Trimer	RP02331	Biotinylated Recombinant SARS-COV-2 Spike S Trimer Protein
Spike S Trimer (D614G)	RP02327	Recombinant SARS-COV-2 Spike S Trimer (D614G) Protein
Spike S1	RP01259	Recombinant SARS-CoV-2 Spike S1 Protein with hFc and His tag
Spike S1	RP01261	Recombinant SARS-CoV-2 Spike S1 Protein with His and Avi tag
Spike S1	RP01262	Recombinant SARS-CoV-2 Spike S1 Protein with His tag
Spike S1	RP01265	Recombinant SARS-CoV-2 Spike S1 Protein with His tag
Spike S1	RP01279	Recombinant SARS-CoV-2 Spike S1 Protein with Fc tag

Spike S1	RP01280	Recombinant SARS-CoV-2 Spike S1 Protein with mFc tag
Spike S1	RP02328	Biotinylated Recombinant SARS-COV-2 Spike S1 Protein
Spike S1	RP02329	Recombinant SARS-COV-2 SARS-COV-2 Spike S1 Protein
Spike S1	RP02333	Recombinant SARS-COV-2 Spike S1 Protein
Spike S1	RM41009	SARS-CoV-2 Spike S1 Protein Standard Lyophilized
Spike S1 (N501Y)	RP02324	Recombinant SARS-COV-2 SARS-COV-2 Spike S1 (N501Y) Protein
Spike S1 NTD	RP02323	Recombinant SARS-COV-2 Spike S1 NTD Protein
Spike S1(D614G)	RP01287	Recombinant SARS-CoV-2 Spike S1(D614G) Protein with with His tag
Spike S1 (N501Y, K417N,E484K)	RP02322	Recombinant SARS-COV-2 Spike S1 (N501Y, K417N,E484K) Protein
Spike S2 ECD	RP01267	Recombinant SARS-CoV-2 Spike S2 ECD Protein with His tag

ELISA Kits				
Target	Cat. No.	Product Name	Sensitivity	Assay Range
Nucleocapsid Protein	RK04136	SARS-CoV-2 Nucleocapsid Protein ELISA Kit	3.2 pg/ml	7.8-500pg/ml
Nucleocapsid Protein	RK04139	SARS-CoV-2 Nucleocapsid Protein IgG Antibody ELISA Kit	Qualitative test	Qualitative test
Nucleocapsid Protein	RK04178	SARS-CoV-2 Nucleocapsid Protein IgG Antibody ELISA Kit (Mouse)	Qualitative test	Qualitative test
S1+S2 ECD(S-ECD)	RK04156	SARS-CoV-2 S1+S2 ECD(S-ECD) Protein IgG ELISA Kit	Qualitative test	Qualitative test
S1+S2 ECD(S-ECD)	RK04158	SARS-CoV-2 S1+S2 ECD(S-ECD) Protein Antibody ELISA Kit	1.22 ng/mL	3.12-200 ng/mL
S1+S2 ECD(S-ECD)	RK04159	SARS-CoV-2 S1+S2 ECD(S-ECD) Protein ELISA Kit	14.2 pg/mL	39-2500pg/ml
Spike S1	RK04138	SARS-CoV-2 Spike S1 Protein IgG Antibody ELISA Kit	Qualitative test	Qualitative test
Spike S1	RK04145	SARS-CoV-2 Spike S1 Protein Antibody ELISA Kit	182.1pg/ml	0.78-50ng/mL
Spike S1	RK04154	SARS-CoV-2 Spike S1 Protein ELISA Kit	32.22 pg/mL	78.1-5000pg/ml
Spike S1 RBD	RK04135	SARS-CoV-2 Spike RBD Protein ELISA Kit	6.5 pg/ml	15.6-1000pg/ml
Spike S1 RBD	RK04137	SARS-CoV-2 Spike RBD Protein IgG Antibody ELISA Kit	Qualitative test	Qualitative test
Spike S1 RBD	RK04144	SARS-CoV-2 Spike RBD Protein Antibody ELISA Kit	163.1pg/ml	1.56-100ng/mL
Spike S1-RBD	RK04149	SARS-CoV-2 Neutralizing Antibody Screening Kit (RBD)	0.112 ug/mL	0.312-20ug/ml
Spike S1-RBD	RK04194	SARS-CoV-2 Inhibitor Screening Kit (RBD)	15.1ng/ml	22.2-1800ng/ml

ELISA Antibody Pairs		
Target	Cat. No.	Product Name
Nucleocapsid Protein	RM17574	SARS-CoV-2 Nucleocapsid Protein Antibody (Capture Ab)
Nucleocapsid Protein	RM17575	SARS-CoV-2 Nucleocapsid Protein Antibody (Detection Ab)
Nucleocapsid Protein	RM17576	Biotinylated SARS-CoV-2 Nucleocapsid Protein Antibody (Detection Ab)
Nucleocapsid Protein	RM17584	Anti-SARS-CoV-2 Nucleocapsid Control Antibody, Human MAb
Nucleocapsid Protein	RM17614	SARS-CoV-2 Nucleocapsid Protein Antibody(Capture Ab)
Nucleocapsid Protein	RM17615	SARS-CoV-2 Nucleocapsid Protein Antibody(Capture Ab/Detection Ab)
Nucleocapsid Protein	RM17616	SARS-CoV-2 Nucleocapsid Protein Antibody(Detection Ab)
Nucleocapsid Protein	RM17617	SARS-CoV-2 Nucleocapsid Protein Antibody(Detection Ab)
Nucleocapsid Protein	RM17618	SARS-CoV-2 Nucleocapsid Protein Antibody(Capture Ab)
S1+S2 ECD(S-ECD)	RM17599	SARS-CoV-2 S1+S2 ECD(S-ECD) Protein Antibody(Capture Ab)
S1+S2 ECD(S-ECD)	RM17600	SARS-CoV-2 S1+S2 ECD(S-ECD) Protein Antibody(Detection Ab)
S1+S2 ECD(S-ECD)	RM17606	Biotinylated SARS-CoV-2 S1+S2 ECD(S-ECD) Protein Antibody(Detection Ab)
Spike S1	RM17256	SARS-CoV-2 Spike S1 Antibody, MAb
Spike S1	RM17582	Anti-SARS-CoV-2 Spike S1 Control Antibody,Chimeric MAb
Spike S1	RM17611	SARS-CoV-2 Spike S1 Protein Antibody (Capture Ab)
Spike S1	RM17612	SARS-CoV-2 Spike S1 Protein Antibody (Detection Ab)
Spike S1	RM17613	Biotinylated SARS-CoV-2 Spike S1 Protein Antibody (Detection Ab)
Spike S1-RBD	RM17580	Anti-SARS-CoV-2 Spike RBD Control Antibody, Chimeric MAb
Spike S1-RBD	RM17585	Anti-SARS-CoV-2 RBD Neutralizing Antibody, Mouse MAb
Spike S1-RBD	RM17608	SARS-CoV-2 Spike RBD Protein Antibody (Capture Ab)
Spike S1-RBD	RM17609	SARS-CoV-2 Spike RBD Protein Antibody (Detection Ab)
Spike S1-RBD	RM17610	Biotinylated SARS-CoV-2 Spike RBD Protein Antibody (Detection Ab)
Spike S1-RBD	RM17619	Anti-SARS-CoV-2 RBD Neutralizing Antibody,Rabbit MAb
Spike S1-RBD	RM17620	Anti-SARS-CoV-2 RBD Neutralizing Antibody,Rabbit MAb