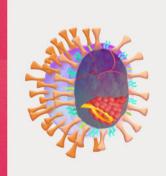


SARS-CoV-2 related products

Diagnostics • Vaccines • Therapeutics



Proteins

SARS-CoV-2 proteins
SARS-CoV-2 protein mutants
Other coronavirus proteins
Host receptor proteins
Antigens for diagnostics ▶



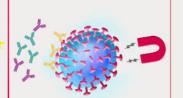
Antibodies

Neutralizing antibodies
Binding antibodies
IgG antibody isotype
HRP-secondary antibody
Antibodies for diagnostic ►



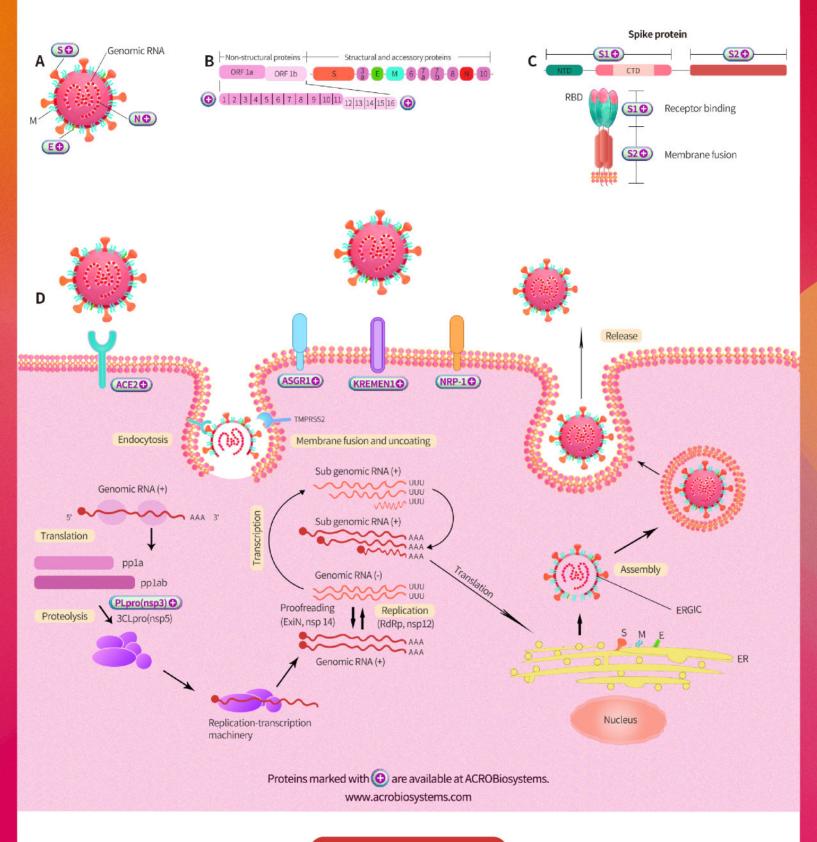
Kits

Antibody titer assay kits ←
Antigen titer assay kits
Inhibitor screening kits
and more ▶



Beads

Pre-coupling magnetic beads



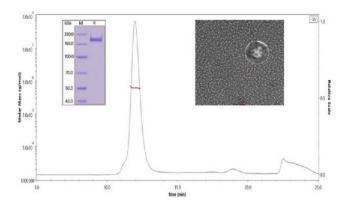
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Featured products

Proteins with high purity and authentic structure

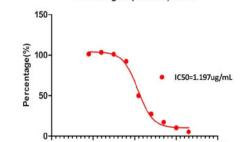
SARS-CoV-2 S protein, His Tag, Super stable trimer (MALS & NS-EM verified) Cat.No. SPN-C52H9



The well-folded trimeric particles of SARS-CoV-2 S protein, His Tag, Super stable trimer (<u>SPN-C52H9</u>) was verified by negative stain electron micrography. The particles are similar in size and appearance to SARS-CoV-2 trimers reported in published literature.

Potent neutralizing antibody verified by pseudovirus-based neutralizing test

Anti-SARS-CoV-2 RBD Potent Neutralizing Antibody, Chimeric mAb, Human IgG1 (AM128) Cat.No. SPD-M128



Anti-SARS-CoV-2 RBD Potent Neutralizing Antibody, Chimeric mAb, Human IgG1 (AM128)ELISA

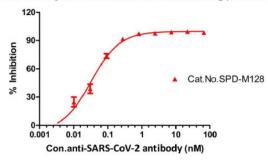
Serial dilutions of Anti-SARS-CoV-2 RBD Potent Neutralizing Antibody, Chimeric mAb, Human IgG1 (AM128) (Cat. No. <u>SPD-M128</u>) was detected by SARS-CoV-2 Inhibitor screening Kit (Cat. No. <u>EP-105</u>) with a half maximal inhibitory concentration (IC50) of 1.197 μ g/mL (Routinely tested).

Anti-SARS-CoV-2 RBD Potent Neutralizing Antibody, Chimeric mAb, Human IgG1 Conc.(ug/mL)

Protocol



Neutralization assay of anti-SARS-CoV-2 antibodies using pseudovirus

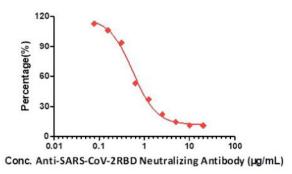


Serial dilutions of Anti-SARS-CoV-2 RBD Potent Neutralizing Antibody (Cat. No. <u>SPD-M128</u>) were incubated with luciferase/SARS-CoV-2 spike pseudoviruses. HEK293T cells stably expressing ACE2 were added after 90 min and neutralization titers (IC50) is 0.03255 nM, which is calculated as the serum dilution at which RLU were reduced by 50% compared with RLU in virus control wells after subtraction of background RLU in cell control wells.

Protocol

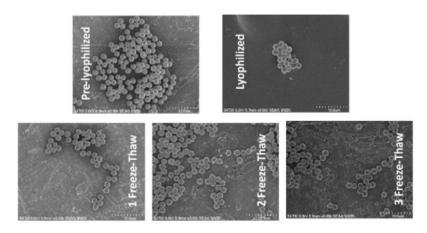
CE certified ELISA kits

Anti-SARS-CoV-2 neutralizing antibody titer serologic assay kit (CE certified) Cat.No. TAS-K003



Neutralizing titer of Anti-SARS-CoV-2 Neutralizing Antibody, Human IgG1 (Cat.No.<u>SAD-S35</u>) measured by Anti-SARS-CoV-2 neutralizing antibody titer serologic assay kit (Cat. No. <u>TAS-K003</u>).

Stable pre-coupling magnetic beads

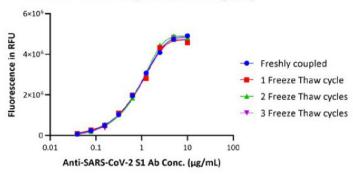


Electron transmission results of ACRO magnetic beads (Cat. No. SMB-B01)



SARS-CoV-2 (COVID-19) Spike protein RBD-coupled magnetic beads Cat.No. MBS-K002

SARS-CoV-2 S RBD coupled beads binding assay



The binding curves between SARS-CoV-2 S RBD pre-coupling magnetic beads (Cat. No. <u>MBS-K002</u>) after different freeze-thaw cycles and anti-SARS-CoV-2 S1 antibody. 0.1 mg of Beads (1mg/mL, 100uL) was washed three times and the supernatant was removed. 100ul antibodies of the corresponding concentration (10ug/mL~0.039ug/mL) were added. Fluorescent labeled secondary antibody was added for detection.

Protocol

Product list [Antibody]

Neutralizing antibodies

			1	
Cat.No.	Source	Product description	Isotype	Epitope
SPD-M180	Human	Anti-SARS-CoV-2 RBD Potent Neutralizing Antibody (AM180)	Human IgG1	S protein RBD
SAD-S35	Human	Anti-SARS-CoV-2 Spike RBD Neutralizing Antibody (AS35)	Human IgG1	S protein RBD
SPD-M128	Mouse	Anti-SARS-CoV-2 RBD Potent Neutralizing Antibody, Chimeric mAb (AM128)	Human IgG1	S protein RBD
SPD-M162	Mouse	Anti-SARS-CoV-2 Spike RBD Neutralizing Antibody, Chimeric mAb (AM122)	Human IgM	S protein RBD
SPD-M121	Mouse	Anti-SARS-CoV-2 Spike NTD Neutralizing Antibody, Chimeric mAb (AM121)	Human IgG1	S1 protein NTD

Binding antibodies

Cat.No.	Source	Product description	Isotype	Epitope
SPD-M141	Mouse	Anti-SARS-CoV-2 Spike RBD Antibody, Chimeric mAb (AM130)	Human IgM	S protein RBD
S1N-M130	Mouse	Anti-SARS-CoV-2 Spike RBD Antibody, Chimeric mAb (AM130)	Human IgG1	S protein RBD
S1N-M122	Mouse	Anti-SARS-CoV-2 Spike RBD Neutralizing Antibody, Chimeric mAb (AM122)	Human IgG1	S protein RBD
S1N-S58A1	Mouse	Anti-SARS-CoV-2 Spike S1 Antibody (AS58)	Mouse IgG1	S1 protein
S1N-S59A1	Mouse	Anti-SARS-CoV-2 Spike S1 Antibody (AS59)	Mouse IgG1	S1 protein
S1N-M164	Mouse	Anti-SARS-CoV-2 Spike RBD Antibody, Chimeric mAb (AM130)	Human IgA1	S protein RBD



Cat.No.	Source	Product description	Isotype	Epitope
S2N-S86	Human	Anti-SARS-CoV-2 Spike S2 Antibody (AS86)	Human IgG4	S2 protein
NUN-S41	Human	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS41)	Human IgG1	Nucleocapsid protein
NUN-S42	Human	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS42)	Human IgG1	Nucleocapsid protein
NUN-S46A1	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS46)	Mouse IgG1	Nucleocapsid protein
NUN-S47A1	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS47)	Mouse IgG1	Nucleocapsid protein
NUN-S47L8	Mouse	Biotinylated Anti-SARS-CoV-2 Nucleocapsid Antibody (AS47)	Mouse IgG1	Nucleocapsid protein
NUN-S57A1	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS57)	Mouse IgG1	Nucleocapsid protein
NUN-S60A1	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS60)	Mouse IgG1	Nucleocapsid protein
NUN-S61A1	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS61)	Mouse IgG1	Nucleocapsid protein

■ IgG antibody isotype

Cat.No.	Source	Product description	Isotype	Epitope
SAD-S35	Human	Anti-SARS-CoV-2 Spike RBD Neutralizing Antibody (AS35)	Human IgG1	S protein RBD
SPD-S66	Human	Anti-SARS-CoV-2 Spike RBD Neutralizing Antibody (AS35)	Human IgG2	S protein RBD
SPD-S67	Human	Anti-SARS-CoV-2 Spike RBD Neutralizing Antibody (AS35)	Human IgG3	S protein RBD
SPD-S68	Human	Anti-SARS-CoV-2 Spike RBD Neutralizing Antibody (AS35)	Human IgG4	S protein RBD

■ HRP-secondary antibody

Cat.No.	Source	Product description	Isotype	Epitope
IG1-S71	Mouse	Anti-Human IgG1 secondary antibody, HRP	Mouse IgG1	Human IgG1
IG2-S72	Mouse	Anti-Human IgG2 secondary antibody, HRP	Mouse IgG1	Human IgG2
IG3-S73	Mouse	Anti-Human IgG3 secondary antibody, HRP	Mouse IgG1	Human IgG3
IG4-S74	Mouse	Anti-Human IgG4 secondary antibody, HRP	Mouse IgG1	Human IgG4

Antibodies for diagnostic

Cat.No.	Source	Product description	Isotype	Epitope
S1N-M12A1	Mouse	Anti-SARS-CoV-2 Spike RBD Neutralizing Antibody, Chimeric mAb (AM122) (Trehalose free)	Human IgG1	S protein RBD
S1N-M13A1	Mouse	AAnti-SARS-CoV-2 Spike RBD Antibody, Chimeric mAb (AM130) (Trehalose free) (MALS verified)	Human IgG1	S protein RBD
S1N-S58	Mouse	Anti-SARS-CoV-2 Spike S1 Antibody (AS58) (Trehalose free)	Mouse IgG1	S1 protein
S1N-S59	Mouse	Anti-SARS-CoV-2 Spike S1 Antibody (AS59) (Trehalose free)	Mouse IgG1	S1 protein
NUN-S46	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS46) (Trehalose free)	Mouse IgG1	Nucleocapsid protei
NUN-S47	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS47) (Trehalose free)	Mouse IgG1	Nucleocapsid protei
NUN-S57	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS57) (Trehalose free)	Mouse IgG1	Nucleocapsid protei
NUN-S60	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS60) (Trehalose free)	Mouse IgG1	Nucleocapsid protei
NUN-S61	Mouse	Anti-SARS-CoV-2 Nucleocapsid Antibody (AS61) (Trehalose free)	Mouse IgG1	Nucleocapsid protei



Product list [Recombinant Proteins]

■ SARS-CoV-2 proteins

Molecule	Cat.No.	Species	Tag	Host	Product description
S protein	SPN-C52H9	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 S protein, His Tag, Super stable trimer (MALS & NS-EM verified)
S protein	SPN-C82E9	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 S protein, His,Avitag™, Super stable trimer (MALS verified)
S protein RBD	SPD-C5255	SARS-CoV-2	FcTag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD, Fc Tag (MALS verified)
S protein RBD	SPD-C52H3	SARS-CoV-2	HisTag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD, His Tag (MALS verified)
S protein RBD	SPD-C5259	SARS-CoV-2	Mouse IgG Fc Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD, Mouse IgG2a Fc Tag (MALS verified)
S protein RBD	SPD-C82Aa	SARS-CoV-2	Mouse IgG Fc Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) S protein RBD, Mouse IgG1 Fc,Avitag™(MALS verified)
S protein RBD	SPD-C82A9	SARS-CoV-2	Mouse IgG Fc Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) S protein RBD, Mouse IgG2a Fc,Avitag™(MALS verified)
S protein RBD	SPD-C82E9	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) S protein RBD, His, Avitag™ (MALS verified)
S1 protein	S1N-C52H3	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein, His Tag
S1 protein	S1N-C52H4	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein, His Tag (MALS verified)
S1 protein	S1N-C5255	SARS-CoV-2	Fc Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein, Fc Tag
S1 protein	S1N-C5257	SARS-CoV-2	Mouse IgG Fc Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein, Mouse IgG2a Fc Tag
S1 protein CTD	S1D-C52H3	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein CTD, His Tag (MALS-verified)
S1 protein NTD	S1D-C52H6	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein NTD, His Tag
S1 protein NTD	S1D-C52E2	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) S1 protein NTD, His,Avitag™
S2 protein	S2N-C52H5	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S2 protein, His Tag
S2 protein	S2N-C52E8	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) S2 protein, His,Avitag™
Nucleocapsid protein	NUN-C51H9	SARS-CoV-2	His Tag	E.coli	SARS-CoV-2 (COVID-19) Nucleocapsid protein, His Tag
Nucleocapsid protein	NUN-C5227	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) Nucleocapsid protein, His Tag
Nucleocapsid protein	NUN-C81Q6	SARS-CoV-2	His Tag & Avi Tag	E.coli	Biotinylated SARS-CoV-2 (COVID-19) Nucleocapsid protein, His,Avitag™
Nucleocapsid protein	NUN-C82E8	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) Nucleocapsid protein, His,Avitag™
Papain-like Protease	PAE-C5148	SARS-CoV-2	His Tag	E.coli	SARS-CoV-2 (COVID-19) Papain-like Protease Protein, His Tag
NSP1	NS1-C51H7	SARS-CoV-2	His Tag	E.coli	SARS-CoV-2 (COVID-19) NSP1 Protein, His Tag
NSP16 & NSP10	NS0-C51W3	SARS-CoV-2	His Tag & Strep Tag	E.coli	SARS-CoV-2 (COVID-19) NSP16&NSP10 Heterodimer Protein, His Tag&Twin Strep Tag
NSP7	NS7-C51H6	SARS-CoV-2	His Tag	E.coli	SARS-CoV-2 (COVID-19) NSP7 Protein, His Tag (MALS verified)
NSP7 & NSP8	NS8-C5125	SARS-CoV-2	His Tag	E.coli	SARS-CoV-2 (COVID-19) NSP7&NSP8 Protein, His Tag
NSP8	NS8-C5149	SARS-CoV-2	His Tag	E.coli	SARS-CoV-2 (COVID-19) NSP8 Protein, His Tag

■ SARS-CoV-2 protein mutants

Molecule	Cat.No.	Species	Tag	Host	Product description
S protein	SPN-C52H3	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 S protein (D614G), His Tag, Super stable trimer (MALS verified)
S protein	SPN-C82E3	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 S protein (D614G), His,Avitag™, Super stable trimer (MALS verified)



Molecule	Cat.No.	Species	Tag	Host	Product description
S1 protein	S1N-C5256	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein (D614G), His Tag
S1 protein	S1N-C82E3	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) S1 protein (D614G), His, Avitag™
S protein RBD	SPD-S52H4	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (V367F), His Tag
S protein RBD	SPD-S52H5	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (N354D), His Tag
S protein RBD	SPD-S52H7	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (W436R), His Tag
S protein RBD	SPD-S52H8	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (R408I), His Tag
S protein RBD	SPD-C52H4	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (G476S), His Tag
S protein RBD	SPD-C52H5	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (V483A), His Tag
S protein RBD	SPD-C52Hd	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (A475V), His Tag
S protein RBD	SPD-C52He	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (L452R), His Tag
S protein RBD	SPD-C52Hf	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (F490L), His Tag
S protein RBD	SRD-C52H2	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (N440K), His Tag
S protein RBD	SPD-C52Hg	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (N439K), His Tag
S protein RBD	SPD-C52Hk	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (Y453F), His Tag
S protein RBD	SRD-C52H3	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (E484K), His Tag
S protein RBD	SPD-C52Hn	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (N501Y), His Tag
S protein RBD	SPD-C52Hp	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD (K417N, E484K, N501Y), His Tag
S1 protein	S1N-C52H9	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein (A570D), His Tag
S1 protein	S1N-C52Hb	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein (P681H), His Tag
S1 protein	S1N-C52Hc	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein (Y144del), His Tag
S1 protein	S1N-C52Hd	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein (HV69-70del), His Tag
S1 protein	S1N-C52Hg	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein (N501Y), His Tag
S1 protein	S1N-C52Hk	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein (HV69-70del, N501Y, D614G), His Tag
S1 protein NTD	S1D-C52H7	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein NTD (N234Q), His Tag
S protein	SPN-C52H6	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein (HV69-70del, Y144del, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H), His Tag

■ Other coronavirus proteins

Species	Molecule	Cat.No.	Host	Tag	Product description
HCoV-229E	S1 protein	SIN-V52H4	His Tag	HEK293	HCoV-229E S1 protein, His Tag
HCoV-HKU1 (isolate N5)	S1 protein	SIN-V52H6	His Tag	HEK293	HCoV-HKU1(isolate N5) S1 protein, His Tag
HCoV-NL63	S1 protein	SIN-V52H3	His Tag	HEK293	HCoV-NL63 S1 protein, His Tag
MERS	S1 protein	S1N-M52H5	His Tag	HEK293	MERS S1 protein, His Tag
MERS	S protein RBD	SPD-M52H6	His Tag	HEK293	MERS S protein RBD, His Tag
MERS	Nucleocapsid protein	NUN-M52H5	His Tag	HEK293	MERS Nucleocapsid protein, His Tag
SARS	S1 protein	S1N-S52H5	His Tag	HEK293	SARS S1 protein, His Tag (MALS verified)
SARS	S protein RBD	SPD-S52H6	His Tag	HEK293	SARS S protein RBD, His Tag (MALS verified)
SARS	S protein	SPN-S52H5	His Tag	HEK293	SARS S protein (R667A), His Tag



Species	Molecule	Cat.No.	Host	Tag	Product description
SARS	Nucleocapsid protein	NUN-S5229	His Tag	HEK293	SARS Nucleocapsid protein, His Tag
HCoV-229E	Nucleocapsid protein	NUN-V5147	E.coli	HEK293	HCoV-229E Nucleocapsid protein, His Tag
HCoV-HKU1 (isolate N5)	Nucleocapsid protein	NUN-V5148	His Tag	E.coli	HCoV-HKU1(isolate N5) Nucleocapsid protein, His Tag
HCoV-NL63	Nucleocapsid protein	NUN-V5146	His Tag	E.coli	HCoV-NL63 Nucleocapsid protein, His Tag
HCoV-OC43	Nucleocapsid protein	NUN-V5145	His Tag	E.coli	HCoV-OC43 Nucleocapsid protein, His Tag
HCoV-OC43	S1 protein	SIN-V52H5	His Tag	HEK293	HCoV-OC43 S1 protein, His Tag

■ Host receptor proteins

Molecule	Cat.No.	Species	Tag	Host	Product description
ACE2	AC2-H82E6	Human	His Tag & Avi Tag	HEK293	Biotinylated Human ACE2 / ACEH Protein, His,Avitag™ (MALS verified)
ACE2	AC2-H5257	Human	Fc Tag	HEK293	Human ACE2 / ACEH Protein, Fc Tag (MALS verified)
ACE2	AC2-H82F9	Human	Fc Tag & Avi Tag	HEK293	Biotinylated Human ACE2 / ACEH Protein, Fc,Avitag $^{\text{\tiny TM}}$
ACE2	AC2-H52H8	Human	His Tag	HEK293	Human ACE2 / ACEH Protein, His Tag (MALS verified)
ACE2	AC2-H5205	Human	Mouse IgG1 Fc Tag	HEK293	Human ACE2 / ACEH Protein, Mouse IgG1 Fc Tag (MALS verified)
ACE2	AC2-P5248	Paguma larvata	His Tag	HEK293	Paguma larvata ACE2 / ACEH Protein, His Tag (SPR verified)
ACE2	AC2-M5248	Mouse	His Tag	HEK293	Mouse ACE2 / ACEH Protein, His Tag (MALS verified)
ACE2	AC2-C52H7	Cynomolgus	His Tag	HEK293	Cynomolgus ACE2 / ACEH Protein, His Tag
ACE2	AC2-R5246	Rat	His Tag	HEK293	Rat ACE2 / ACEH Protein, His Tag (MALS verified)
Neuropilin-1	NR1-H5228	Human	His Tag	HEK293	Human Neuropilin-1 / NRP1 / CD304 Protein, His Tag
Neuropilin-1	NR1-H5252	Human	Fc Tag	HEK293	Human Neuropilin-1 / NRP1 / CD304 Protein, Fc Tag
Neuropilin-1	NR1-H82E3	Human	His Tag & Avi Tag	HEK293	Biotinylated Human Neuropilin-1 / NRP1 / CD304 Protein, His,Avitag™
Neuropilin-1	NR1-M5254	Mouse	Mouse IgG2a Fc Tag	HEK293	Mouse Neuropilin-1 / NRP1 / CD304 Protein, Mouse IgG2a Fc Tag, low endotoxin
ASGR1	AS1-H5253	Human	Fc Tag	HEK293	Human ASGR1/ASGPR1 Protein, Fc Tag
KREMEN1	KR1-H5253	Human	Fc Tag	HEK293	Human Kremen-1 protein, Fc Tag

Antigens for diagnostics

Molecule	Cat.No.	Species	Tag	Host	Product description
S1 protein	S1N-C82E9	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) S1 protein, His,Avitag™ (MALS verified)
S1 protein	S1N-C52H2	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S1 protein, His Tag
S protein RBD	SPD-C82E9	SARS-CoV-2	His Tag & Avi Tag	HEK293	Biotinylated SARS-CoV-2 (COVID-19) S protein RBD, His,Avitag™ (MALS verified)
S protein RBD	SPD-C52H1	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD, His Tag
S protein RBD	SPD-C52H2	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD, His Tag
S protein RBD	SPD-C5251	SARS-CoV-2	Mouse Fc Tag	HEK293	SARS-CoV-2 (COVID-19) S protein RBD, Mouse IgG2a Fc Tag
S protein	SPN-C52H7	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2S protein, His Tag, Super stable trimer (MALS verified)
Nucleocapsid protein	NUN-C51H2	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) Nucleocapsid protein, His Tag
Nucleocapsid protein	NUN-C5221	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) Nucleocapsid protein, His Tag
S2 protein	S2N-C52H2	SARS-CoV-2	His Tag	HEK293	SARS-CoV-2 (COVID-19) S2 protein, His Tag
Envelope protein	ENN-C5128	SARS-CoV-2	His Tag & GST Tag	E.coli	SARS-CoV-2 (COVID-19) Envelope protein, GST, His Tag



Product list [Kits]

Antibody titer assay kits

Cat.No.	Product description
TAS-K001	Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay kit (Spike protein S1)
TAS-K002	Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay kit (Spike protein RBD) (CE certified)
TAS-K003	Anti-SARS-CoV-2 neutralizing antibody titer serologic assay kit (CE certified)
TAS-K007	Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay kit (S protein trimer) (CE certified)
TAS-K008	Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay kit (Nucleocapsid Protein)
TAS-K009	Anti-SARS-CoV-2 Total Antibody Titer Serologic Assay kit (Spike protein RBD)
TAS-K012	Anti-SARS-CoV-2 Antibody IgM Serologic Assay kit (S1 protein)
TAS-K013	Anti-SARS-CoV-2 Antibody IgM Serologic Assay kit (Spike RBD protein)
TAS-K014	Anti-SARS-CoV-2 antibody IgG1 Serologic Assay kit
TAS-K015	Anti-SARS-CoV-2 antibody IgG2 Serologic Assay kit
TAS-K016	Anti-SARS-CoV-2 antibody IgG3 Serologic Assay kit
TAS-K017	Anti-SARS-CoV-2 antibody IgG4 Serologic Assay kit
TAS-K018	Mouse Anti-SARS-CoV-2 antibody IgG Serologic Assay kit
TAS-K019	Monkey Anti-SARS-CoV-2 antibody IgG Serologic Assay kit

Antigen titer assay kits

Cat.No.	Product description
TAS-K010	SARS-CoV-2 Nucleocapsid Protein Titer Assay Kit
TAS-K020	SARS-CoV-2 Spike Protein Titer Assay Kit
TAS-K021	SARS-CoV-2 Spike protein RBD Titer Assay Kit

Inhibitor screening kits and more

Cat.No.	Product description		
EP-105	SARS-CoV-2 (COVID-19) Inhibitor screening Kit		
SP-12	SARS-CoV-2 Spike S1 protein-Coated Plates, Clear, 96-Well		
RP-13	SARS-CoV-2 Spike protein RBD-Coated Plates, Clear, 96-Well		



Product list [Beads]

Magnetic beads

Cat.No.	Product description	Application
MBS-K001	ASARS-CoV-2 (COVID-19) Spike S1 protein-coupled magnetic beads	S1 protein antibody screening
MBS-K002	SARS-CoV-2 (COVID-19) Spike protein RBD-coupled magnetic beads	Spike protein RBD antibody screening
MBS-K013	Human ACE2-coupled magnetic beads	Virus capture
MBS-K014	Anti-SARS-CoV-2 Spike RBD Antibody-coupled magnetic beads	Virus capture
MBS-K015	SARS-CoV-2 Spike trimer protein-coupled magnetic beads	Spike protein trimer antibody screening
MBS-K016	SARS-CoV-2 Spike S trimer (D614G) protein-coupled magnetic beads	Spike protein trimer(D614G) antibody screening
MBS-K017	SARS-CoV-2 Nucleocapsid protein-coupled magnetic beads	Nucleocapsid protein antibody screening

Her2 BAFFR LAG-3
Fc Receptor Siglec-10
Biotinylated Protein
PD-L1 VEGF165 CD3 epsilon

OPD-1BCMA
CD27PVRIG
CD47 PSMA
OFGL1TFPI
Siglec-15 Integrin
CD24s protein RBD Spike
S trimer FcRn PCSK9
CD3 epsilon Nucleocapsid
CAR-T Target Protein
Glypican 3 Integrin 5000
CAR-T Target Protein
Glypican 3 Integrin 5000
CAR-T Target Protein
CD20 CD2000 GITR Noctine
CD20 CD2000 GITR N