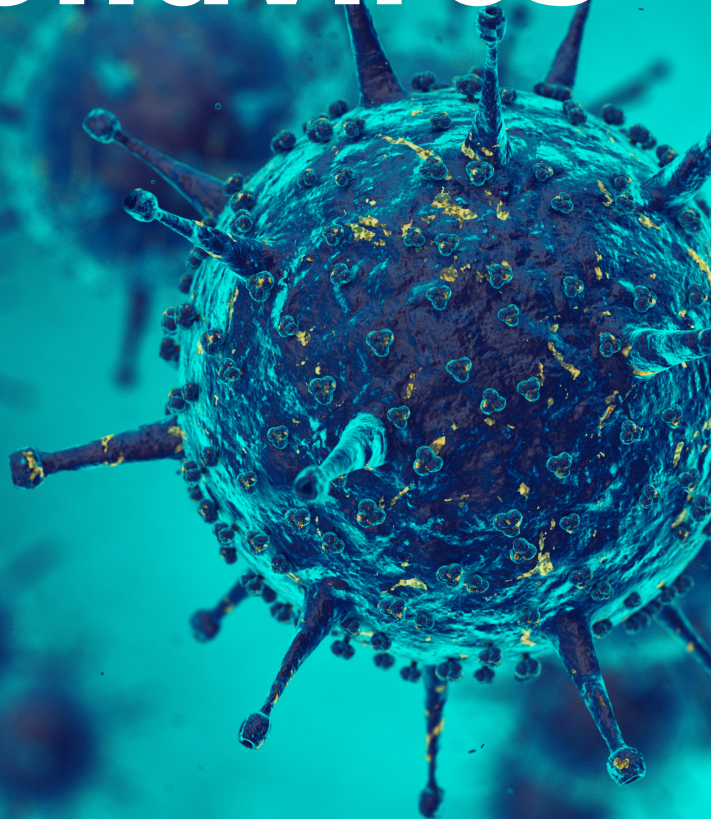




Fighting Against

Coronavirus



www.stratech.co.uk/covid-19



Stratech offers comprehensive range of reagents for Covid-19 research reagents and IVD Detection kits including Sars-CoV-2 wild type and variant proteins, anti-spike, nucleocapsid, anti-IgG, IgM antibodies, neutralizing antibodies, ELISA kits, cDNA clones, lateral flow antigen/antibody, qPCR detection kits, and many more related biochemicals. Below is a small selection of products, visit our website for our full product range.

WILD TYPE PROTEINS SARS-CoV-2 Spike, RBD and Nucleocapsid

Code	Description	Expression Host
40592-V08B	SARS-CoV-2 Coronavirus COVID-19 Spike Protein (RBD, His Tag)	HEK293
40592-V08H	SARS-CoV-2 Coronavirus COVID-19 Spike Protein (RBD, His Tag)Protein (RBD, mFc Tag)	Baculovirus-Insect Cells
GTX01559-pro	SARS-CoV-2 (COVID-19) Spike S2 (ECD) protein, human IgG Fc tag	HEK293
CSB-MP-3325GMY	SARS-CoV-2 Recombinant Human Novel Coronavirus Nucleoprotein(N)	Mammalian cell
CSB-YP-3324GMY	SARS-CoV-2 Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial16-685aa	Human Cells
C19SD-G241F	2019-nCoV Spike protein RBD, Fc Tag	CHO cells
C19NSD-G242H	2019-nCoV Spike RBD-N Protein Chimera	CHO Cells
BS-46004P-Biotin	Biotinylated Recombinant SARS-CoV-2 Spike S1	HEK293

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ACE2 and other Covid-19 Research Related Proteins

Code	Product Name	Expression Host
bs-46002P	Recombinant Human ACE2	HEK293
CSB-AP005671HU	Recombinant Human Angiotensin-converting enzyme 2 (ACE2), partial 18-740aa	Mammalian cell
C12CR-G241G	Cas12(LbCpf1) Protein	E coli
A51C2-G341F	Recombinant human angiotensin-converting enzyme 2 (ACE2) extracellular domain (19-740)	CHO cells

VARIANTS PROTEINS SARS-CoV-2 Spike, RBD and Nucleocapsid

Code	Description	Variant Lineage
C19SD-G231FD	2019-nCoV Spike protein RBD (L452R, T478K), HRP conjugated	Indian Delta B.1.617.2
C19S1-G231FH	2019-nCoV Spike protein S1 (T19R, Δ157-158, L452R, T478K, D614G, P681R)	Indian Delta B.1.617.2
40588-V07E29	SARS-CoV-2 Nucleocapsid (D63G, R203M, D377Y) Protein (His Tag)	Indian Delta B.1.617.2
C19SD-G231DD	2019-nCoV Spike protein RBD (L452R, E484Q), HRP conjugated	Indian Kappa B.1.617.1
C19SD-G232H	2019-nCoV Spike protein RBD (K417N, E484K, N501Y) (Beta variant)	South Africa Beta B.1.351
40589-V08B6	SARS-CoV-2 Spike S1+S2 ECD (HV69-70 deletion, Y144 deletion, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H)-His tag	UK Alpha B.1.1.7
40588-V07E7	SARS-CoV-2 (2019-nCoV) Nucleocapsid (D3L, R203K, G204R, S235F)-His Recombinant Protein	UK Alpha B.1.1.7
40592-V08H86	SARS-CoV-2 (2019-nCoV) Spike RBD (K417T, E484K, N501Y) Protein (His Tag)	Brazil P.1

For more information contact us at:

technical@strattech.co.uk

NEUTRALIZING ANTIBODIES and SARS-CoV-2 Nanobodies

Code	Description	Host and Clonality
40591-MM43	SARS-CoV-2 (2019-nCoV) Spike S1 Neutralizing Antibody, Mouse MAb	Mouse Monoclonal
40592-MM57	SARS-CoV-2 (2019-nCoV) Spike RBD Neutralizing Antibody, Mouse MAb	Mouse Monoclonal
CSB-RA33245A1GMY	SARS-CoV-2 Spike Neutralizing Antibody (16-685aa) chimeric clone H6 MAb	Mouse Monoclonal
CSB-RA33245A2GMY	SARS-CoV-2 Spike RBD (319-541aa) Neutralizing Nanobody clone A1 MAb	Mouse Monoclonal
C19S1-642HL	Anti 2019-nCoV Spike Protein Neutralizing Nanobody (NBX20038)	Llama Monoclonal
GTX635692	Neutralizing Spike RBD antibody[HL1002] Rabbit Monoclonal – to all variants	Rabbit Monoclonal

ANTIBODIES anti-SARS-CoV-2 Spike and Nucleocapsid

Code	Description	Host and Clonality
GTX01555	SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [CR3022]	Human Monoclonal
C19NP-60H	Anti-2019-nCoV N-Protein Recombinant Human Monoclonal Antibody	Human Monoclonal
C19S1-60H	Anti-2019-nCoV Spike (SC0175) Recombinant Human Monoclonal Antibody	Human Monoclonal
40590-D001	SARS-CoV-2 (2019-nCoV) Spike S2 Antibody, Chimeric Mab	Mouse-Human Monoclonal
40590-T62	Spike S2 Antibody, Rabbit PAb	Rabbit Polyclonal
40143-R019	SARS-CoV-2 Nucleoprotein / NP Antibody, Rabbit Mab	Rabbit Monoclonal

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STABLE CELL LINES SARS-CoV-2 and ACE 2

Code	Product Name	Expression Host
CVD19-220A-1	HEK293 "N" SARS-CoV-2 Nucleocapsid Overexpression Stable Cell Line	HEK293
A51C2-71C	Human ACE2 Stable Cell line-CHO	CHO cells
CSC-ACE01	Human ACE2 Expressing Stable Cell Line	HEK293T

ELISA for anti- SARS-Cov-2 Proteins and Human IgG

Code	Description	Target
1-1260	Salivary Covid-19 (Sars-Cov-2, N) IgG Elisa Kit – From Saliva Samples	Human IgG anti SARS-CoV-2 N
CSB-EL33251	SARS-CoV-2 N ELISA Kit	SARS-CoV-2 Nucleocapsid
CSB-EL33244	SARS-CoV-2 S1 RBD ELISA Kit	SARS-CoV-2 Spike S1
CSB-EL-3325HU	SARS-CoV-2 N IgG Antibody ELISA Kit	Human IgG anti SARS-CoV-2 N
CSB-EL-33241HU	SARS-CoV-2 S RBD Ab (IgG) ELISA kit	Human IgG anti SARS-CoV-2 S RBD
C19NS1-A877	2019-nCoV N-S1 Human IgA ELISA Kit	Human IgA anti SARS-CoV-2 N-S1
C19NS1-M877	2019-nCoV N-S1 Human IgM ELISA Kit	Human IgM anti SARS-CoV-2 N-S1
C19SD-N887	2019-nCoV Neutralization ELISA KIT	Human SARS-CoV-2 Neutralizing antibodies
E-EL-E608	SARS-CoV-2 Neutralization Antibody ELISA Kit	Human SARS-CoV-2 Neutralizing antibodies

For more information contact us at:

technical@strattech.co.uk

NGS Library Preparation Kits

Code	Description	Supplier
YS-NGS-nCoV19-IL-96	SARS-CoV-2 Coronavirus COVID-19 NGS library prep kit for Illumina sequencing	YouSeq
YS-NGS-nCoV19-IT-96	SARS-CoV-2 Coronavirus COVID-19 NGS library prep kit for Ion Torrent sequencing	YouSeq

cDNA ORF CLONES and Expression Systems Wild Type and Variants

Code	Description	Supplier
VG40588-UT	SARS-CoV-2 Coronavirus COVID-19 Nucleoprotein / NP ORF mammalian expression plasmid 1260bp	Sino Biological
VG40589-UT	SARS-CoV-2 Coronavirus COVID-19 Spike ORF mammalian expression plasmid 3822bp	Sino Biological
VG40592-UT	SARS-CoV-2 Coronavirus COVID-19 Spike (RBD) ORF mammalian expression plasmid 675bp	Sino Biological
VG40594-UT	SARS-CoV-2 (2019-nCoV) 3C-like proteinase/3CLpro Gene ORF cDNA clone expression plasmid	Sino Biological
CVD19-560A-1	pPACK-SPIKE N501Y SARS-CoV-2 "S" Pseudotype – N501Y Mutant – Lentivector Packaging Mix	System Biosciences
CVD19-510A-1	pPACK-SPIKE™ SARS-CoV-2 "S" Pseudotype Lentivector Packaging Mix	System Biosciences
CVD19-530A-1	pPACK-SPIKE D614G, SARS-CoV-2 "S" Pseudotype – D614G Mutant – Lentivector Packaging Mix	System Biosciences
CVD19-120PA-1	SARS-CoV-2 Nucleocapsid (N protein) Expression Lentivector	System Biosciences

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Covid-19 Detection Kits

Aptamer based Sars-CoV-2 Detection Kits

Code	Description	Test type
Q-LAAD SARS-CoV-2	FACIBLE Q-LAAD SARS-CoV-2 test	Q-LAAD Aptamer test kit 145 tests

LATERAL FLOW ASSAYS

Sars-CoV-2 Antigens and Antibodies Detection Kits

Code	Product Name	Test Format
UNCOV-40	COVID-19 IgG/IgM Rapid Test – CE-IVD	Lateral Flow Antibody 40 tests
CAGT025E	SGTi-flex COVID-19 Ag Rapid Test (CE-IVD) MHRA Registered	Lateral Flow Antigen 25 tests
CP04005-25	Anti-SARS-CoV-2 Neutralization Antibody Test Kit (Colloidal gold Immunoassay)	Lateral Flow Antibody 25 tests

qPCR TESTS – Sars-CoV-2 mRNA Detection Kits

Code	Description	Test type
YS-qPX-CVD19-001-CE	COVID19 – 2 Gene Multiplex qRT-PCR kit CE-IVD Detects all circulating variants	RT-PCR test kit 100 rxns
COVIRED-VRE	SARS-COV-2 Detection Kit (CE-IVD)	RT-PCR test kit 96 rxns
PCR-703	1copy™ COVID-19 qPCR Kit (CE-IVD)	RT-PCR test kit 100 tests

For more information contact us at:

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