

BEI Highlights

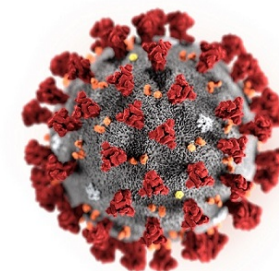
Information Regarding SARS-CoV-2 Strains and Reagents

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BEI Resources is prioritizing and fast tracking all SARS-CoV-2 registrations and orders. We anticipate a 12-72 hour turn-around time for all SARS-CoV-2 related registrations and a 24-48 hour turn-around time on approved orders. Please indicate SARS-CoV-2 in your scope of use in your registration paperwork. Please contact BEI Resources at contact@beiresources.org for questions.

BEI Resources is working to accession strains of the 2019 novel coronavirus, recently named SARS-CoV-2, identified as the causative agent of the COVID-19 pandemic. We understand how important it is to share virus strains and derivatives with researchers; please contact us if you have suggestions for expanding our catalog offerings.

BEI Resources is currently in process of accessioning the SARS-CoV-2, England VUI-202012/01 strain ([NR-54000](#)). Please click the link to provide request information on the isolate.

BEI Resources anticipates the accessioning of the South African SARS-CoV-2 isolates ([NR-54008](#), hCoV-19/South Africa/KRISP-EC-K005321/2020 and [NR-54009](#), hCoV-19/South Africa/KRISP-K005325/2020) in January. Please click on the links above for more information on each isolate.

Currently Available SARS-CoV-2 Materials

BEI Number	Description	Lineage	GISAID Clade	GISAID ID	Clinical Information Available	Registration	Reported Mutations
NR-53953	SARS-CoV-2, Isolate hCoV-19/Denmark/DCGC-3024/2020 (also referred to as SARS-CoV-2/hu/DK/CL-5/1)	B.1.1.298	GR	EPI_ISL_616802	Isolated from a human who was exposed to a COVID-19 infected European mink (<i>Mustela lutreola</i>) in Northern Jutland, Denmark on October 5, 2020.	BEI Level 3	Link to Mutations
NR-53944	SARS-CoV-2, Isolate hCoV-19/Scotland/CVR837/2020	B.1.5	G	EPI_ISL_461705	Isolated from a throat swab from a human patient diagnosed with COVID-19, on July 17, 2020 in Scotland, United Kingdom	BEI Level 3	Link to Mutations
NR-53945	SARS-CoV-2, Isolate hCoV-19/Scotland/CVR2224/2020	B.1.222	G	EPI_ISL_448167	Isolated from a throat swab from a human patient diagnosed with COVID-19, on July 17, 2020 in Scotland, United Kingdom	BEI Level 3	Link to Mutations
NR-54011	SARS-CoV-2 Isolate hCoV-19/USA/CA_CDC_5574/2020	B.1.1.7	GR	EPI_ISL_751801	Isolated from a nasopharyngeal swab collected on December 29, 2020 in San Diego County, California, USA	BEI Level 3	Link to Mutations

NR-52504	Genomic RNA from SARS-CoV-2, Isolate Germany/BavPat1/2020	BEI Level 2
NR-52505	Genomic RNA from SARS-CoV-2, Isolate USA-IL1/2020	BEI Level 2
NR-52506	Genomic RNA from SARS-CoV-2, Isolate USA-CA1/2020	BEI Level 2
NR-52507	Genomic RNA from SARS-CoV-2, Isolate USA-AZ17/2020	BEI Level 2
NR-52508	Genomic RNA from SARS-CoV-2, Isolate USA-WI1/2020	BEI Level 2
NR-52509	Genomic RNA from SARS-CoV-2, Isolate USA-CA3/2020	BEI Level 2
NR-52510	Genomic RNA from SARS-CoV-2, Isolate USA-CA4/2020	BEI Level 2
NR-52518	Genomic RNA from SARS-CoV-2, Isolate USA-CA2/2020	BEI Level 2
NR-52346	Genomic RNA from SARS-CoV-2, Isolate Chile/Santiago_op4d1/2020	BEI Level 2
NR-52347	Genomic RNA from SARS-CoV-2, Isolate New York-PV08410/2020	BEI Level 2
NR-52346	Quantitative PCR (qPCR) Control RNA from Inactivated SARS Coronavirus, Urbani	BEI Level 1
NR-52347	Quantitative PCR (qPCR) Control RNA from Heat-Inactivated SARS-CoV-2, Isolate USA-WA1/2020	BEI Level 1
Inactivated Organisms		
NR-52286	SARS-CoV-2, Isolate USA-WA1/2020, Heat Inactivated	BEI Level 1
NR-52287	SARS-CoV-2, Isolate USA-WA1/2020, Gamma-Irradiated	BEI Level 1
NR-52349	Quantitative PCR (qPCR) Extraction Control from Inactivated SARS Coronavirus, Urbani	BEI Level 1
NR-52350	Quantitative PCR (qPCR) Extraction Control from Heat-Inactivated SARS-CoV-2, Isolate USA-WA1/2020	BEI Level 1
Cell Line		
NR-52511	Human Embryonic Kidney Cells (HEK-293T) Expressing Human Angiotensin-Converting Enzyme 2, HEK-293T-hACE2 Cell Line	BEI Level 2
NR-53258	Vero E6 Cell Lysate Control, Gamma-Irradiated (To be used with NR-52287)	BEI Level 1
NR-53522	Human Lung Carcinoma Cells (A549) Expressing Human Angiotensin-Converting Enzyme 2 (HA-FLAG)	BEI Level 1
NR-53726	African Green Monkey Kidney Epithelial Cells (Vero E6) Expressing High Endogenous Angiotensin-Converting Enzyme 2	BEI Level 2
NR-53821	Human Lung Carcinoma Cells (A549) Expressing Human Angiotensin-Converting Enzyme 2	BEI Level 1
Monoclonal Antibody		
NR-52481	Monoclonal Anti-SARS Coronavirus Recombinant Human Antibody, Clone CR3022 (produced in HEK293 Cells)	BEI Level 1
NR-53787	Monoclonal Anti-SARS Coronavirus Spike Glycoprotein S1 Domain (produced <i>in vitro</i>)	BEI Level 1
NR-53788	Monoclonal Anti-SARS-CoV-2 Spike Glycoprotein S1 Domain (produced <i>in vitro</i>)	BEI Level 1
NR-53789	Monoclonal Anti-SARS Coronavirus/SARS-CoV-2 Spike Glycoprotein Receptor Binding Domain (RBD), Chimeric Antibody (produced <i>in vitro</i>)	BEI Level 1
NR-53790	Monoclonal Anti-SARS Coronavirus/SARS-CoV-2 Spike Glycoprotein Receptor Binding Domain (RBD), Chimeric Antibody (produced <i>in vitro</i>)	BEI Level 1

	/SARS-CoV-2 Nucleocapsid Protein, rabbit MAb (produced <i>in vitro</i>)	BEI Level 1	
	/SARS-CoV-2 Nucleocapsid Protein, mouse MAb (produced <i>in vitro</i>)	BEI Level 1	
53793	Monoclonal Anti-SARS-CoV-2 Nucleocapsid Protein (produced <i>in vitro</i>)	BEI Level 1	
NR-53794	Monoclonal Anti-SARS Coronavirus/SARS-CoV-2 Nucleocapsid Protein (produced <i>in vitro</i>)	BEI Level 1	
NR-53795	Monoclonal Anti-SARS-CoV-2 Spike Glycoprotein RBD-mFc Fusion Protein (produced <i>in vitro</i>)		
NR-53796	Monoclonal Anti-SARS-CoV-2 Spike RBD-mFc Fusion Protein (produced <i>in vitro</i>)	BEI Level 1	
NR-53876	Monoclonal Anti-SARS Coronavirus Recombinant Human IgG1, Clone CR3022 (produced in <i>Nicotiana benthamiana</i>)	BEI Level 1	
Serum/Plasma			
NR-52401	Pooled Non-Human Primate Convalescent Serum to SARS-CoV-2, Gamma-Irradiated	BEI Level 2	
NR-52947	Polyclonal Anti-SARS-CoV-2 Spike Glycoprotein (IgG, Rabbit)	BEI Level 1	
Protein			
NR-52307	Spike Glycoprotein RBD from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from Baculovirus	BEI Level 1	
NR-52308	Spike Glycoprotein (Stabilized) from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from Baculovirus (This item replaces NR-52396)	BEI Level 1	
NR-52366	Spike Glycoprotein RBD from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from HEK293 Cells (This item replaces NR-52306)	BEI Level 1	
NR-52397	Spike Glycoprotein (Stabilized) from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from HEK293F Cells	BEI Level 1	
NR-52724	Spike Glycoprotein (Stabilized) from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine and Twin-Strep® Tags, Recombinant from HEK293 Cells (related product for NR-53257)	BEI Level 1	
NR-52946	Spike Glycoprotein RBD from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from HEK293T Cells	BEI Level 1	
NR-53246	Nucleocapsid Protein N-Terminal RNA Binding Domain from SARS-CoV-2, Wuhan-Hu-1 with N-Terminal Histidine Tag, Recombinant from <i>E. coli</i>	BEI Level 1	
NR-53524	Spike Glycoprotein (Stabilized) from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine and Avi Tags, Recombinant from HEK293F Cells	BEI Level 1	
NR-53589	Spike Glycoprotein (Stabilized) from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine and Twin-Strep® Tags, Recombinant from HEK293 Cells	BEI Level 1	
NR-53769	Spike Glycoprotein (Stabilized) from SARS-CoV-2, Wuhan-Hu-1 HexaPro with C-Terminal Histidine and Twin-Strep® Tags, Recombinant from CHO Cells	BEI Level 1	
NR-53797	Nucleocapsid Protein from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from Baculovirus	BEI Level 1	
NR-53798	Spike Glycoprotein S1 Domain from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from HEK293 Cells	BEI Level 1	
NR-53799	Spike Glycoprotein S2 Extracellular Domain (ECD) from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from Baculovirus	BEI Level 1	
NR-53800	Spike Glycoprotein Receptor Binding Domain (RBD) from SARS-CoV-2, Wuhan-Hu-1 with C-Terminal Histidine Tag, Recombinant from HEK293 Cells	BEI Level 1	
Peptide Array			
NR-52403	Peptide Array, SARS-CoV-2 Membrane (M) Protein	BEI Level 1	
NR-52405	Peptide Array, SARS-CoV-2 Envelope (E) Protein	BEI Level 1	
NR-52418	Peptide Array, SARS Coronavirus Spike (S) Protein	BEI Level 1	

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NR-53260	Plasmid Set for Anti-SARS Coronavirus Human Monoclonal Antibody CR3022	BEI Level 1
NR-52309	Vector pCAGGS Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Gene RBD with C-Terminal Hexa-Histidine Tag	BEI Level 1
NR-52310	Vector pCAGGS Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Gene	BEI Level 1
NR-52394	Vector pCAGGS Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Gene (soluble, stabilized)	BEI Level 1
NR-52420	Vector pcDNA3.1(-) Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Gene	BEI Level 1
NR-52421	Vector pCMV Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Ectodomain	BEI Level 1
NR-52422	Vector pcDNA3.1(-) Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein RBD	BEI Level 1
NR-52423	Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 SARS-CoV Unique Domain Gene	BEI Level 1
NR-52424	Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 9 Gene	BEI Level 1
NR-52425	Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 10 Gene	BEI Level 1
NR-52426	Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 15 Gene	BEI Level 1
NR-52427	Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 16 Gene	BEI Level 1
NR-52428	Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein N-Terminal Domain	BEI Level 1
NR-52429	Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Nucleocapsid Protein RNA Binding Domain Gene	BEI Level 1
NR-52430	Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein RBD	BEI Level 1
NR-52431	Vector pET-11a Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 8 Gene	BEI Level 1
NR-52432	Vector pET-11a Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 7 Gene	BEI Level 1
NR-52433	Vector pET-11a Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 14 Gene	BEI Level 1
NR-52434	Vector pET-11a Containing the SARS-CoV-2, Wuhan-Hu-1 Nucleocapsid Protein C-Terminal Domain Gene	BEI Level 1
NR-52435	Vector pET-11a Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 4 Gene, Cytoplasmic C-Terminal Domain	BEI Level 1
NR-52512	Vector pHAGE2 Containing the Angiotensin-Converting Enzyme 2 Gene	BEI Level 1
NR-52513	Vector pHDM Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Ectodomain Mutant, HA Tag	BEI Level 1
NR-52514	Vector pHDM Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein	BEI Level 1
NR-52515	Vector pHDM Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Ectodomain Mutant ALAYT	BEI Level 1
NR-52520	Vector pHAGE2 Containing the ZsGreen Gene	BEI Level 1

SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Ectodomain

[BEI Level 1](#)

SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein

[BEI Level 1](#)

SUPPORTING INFECTIOUS DISEASE RESEARCH

NR-52565 [Home](#) [Catalog](#) [Deposits](#) [Register](#) [MP4](#) [About](#)
 Modified puv3 vector containing the Human Angiotensin-Converting Enzyme 2

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NR-52897 Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Papain-Like Protease Gene

[BEI Level 1](#)

NR-52898 Vector pCSGID Containing the SARS-CoV-2, Wuhan-Hu-1 3C-Like Protease Gene

[BEI Level 1](#)

NR-52899 Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 1 Gene

[BEI Level 1](#)

NR-52900 Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 7 Gene

[BEI Level 1](#)

NR-52901 Vector pMCSG120 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 8 Gene

[BEI Level 1](#)

NR-52902 Vector pMCSG53 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 8 Gene

[BEI Level 1](#)

NR-52949 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 1 Gene

[BEI Level 1](#)

NR-52950 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 2 Gene

[BEI Level 1](#)

NR-52951 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 4 Gene

[BEI Level 1](#)

NR-52953 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 3C-Like Protease Gene, C145A Mutant

[BEI Level 1](#)

NR-52955 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 7 Gene

[BEI Level 1](#)

NR-52956 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 8 Gene

[BEI Level 1](#)

NR-52957 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 9 Gene

[BEI Level 1](#)

NR-52958 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 10 Gene

[BEI Level 1](#)

NR-52959 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 11 Gene

[BEI Level 1](#)

NR-52960 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 12 Gene

[BEI Level 1](#)

NR-52961 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 13 Gene

[BEI Level 1](#)

NR-52962 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA WA1/2020 Non-Structural Protein 14 Gene

[BEI Level 1](#)

NR-52963 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Non-Structural Protein 15 Gene

[BEI Level 1](#)

NR-52965 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 3a Gene

[BEI Level 1](#)

NR-52966 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 3b Gene

[BEI Level 1](#)

NR-52967 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Envelope Gene

[BEI Level 1](#)

NR-52968 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Membrane Glycoprotein Gene

[BEI Level 1](#)

NR-52969 Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 6 Gene

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NR-52972	Cloning the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 7a Gene	BEI Level 1	
NR-52973	Cloning the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 7b Gene	BEI Level 1	
NR-52974	Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 8 Gene	BEI Level 1	
NR-52975	Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Nucleocapsid Gene	BEI Level 1	
NR-52976	Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 9c Gene	BEI Level 1	
NR-52977	Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 9c Gene	BEI Level 1	
NR-53496	Vector pLVX-EF1α-IRES-Puro Containing the SARS-CoV-2, USA-WA1/2020 Open Reading Frame 10 Gene	BEI Level 1	
NR-53497	Vector pLVX-EF1α-IRES-Puro Containing the Enhanced Green Fluorescent Protein	BEI Level 1	
NR-53498	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 1 Gene	BEI Level 1	
NR-53499	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 4 Gene	BEI Level 1	
NR-53500	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 6 Gene	BEI Level 1	
NR-53501	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 7 Gene	BEI Level 1	
NR-53502	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 8 Gene	BEI Level 1	
NR-53503	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 9 Gene	BEI Level 1	
NR-53504	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 10 Gene	BEI Level 1	
NR-53505	Vector pFastbac1 Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 12 Gene	BEI Level 1	
NR-53506	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 13 Gene	BEI Level 1	
NR-53507	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 14 Gene	BEI Level 1	
NR-53508	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 15 Gene	BEI Level 1	
NR-53509	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Nucleocapsid Gene	BEI Level 1	
NR-53510	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Membrane Glycoprotein Gene	BEI Level 1	
NR-53511	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Open Reading Frame 3a Gene	BEI Level 1	
NR-53587	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Open Reading Frame 7a Gene	BEI Level 1	
NR-53696	Vector pET-28a(+) Containing the SARS-CoV-2, Wuhan-Hu-1 Non-Structural Protein 16 Gene	BEI Level 1	
NR-53696	Modified pH Vector Containing the SARS-CoV-2, Wuhan-Hu-1 HexaPro Spike Glycoprotein Ectodomain	BEI Level 1	
NR-53696	Vector pCMV/R Containing the SARS-CoV-2, Wuhan-Hu-1 Spike Glycoprotein Gene	BEI Level 1	

We anticipate a large number of requests from the research community for these reagents, and we cannot guarantee how quickly stock will become available. Please continue checking for updates.

Item Number	Description	Expected Availability	Reported Mutations
Virus			
NR-53877	SARS-CoV-2, hCoV-19/USA/MT-RML-10/2020 (B1 clade)	TBD	
NR-53878	SARS-CoV-2, hCoV-19/USA/MT-RML-11/2020 (B1 clade)		
NR-53879	SARS-CoV-2, hCoV-19/USA/MT-RML-12/2020 (B1 clade)	TBD	
NR-54000	SARS-CoV-2, Isolate England VUI-202012/01	Early 2021	Pending
NR-54008	SARS-CoV-2, hCoV-19/South Africa/KRISP-EC-K005321/2020	Early 2021	Link to Mutations
NR-54009	SARS-CoV-2, hCoV-19/South Africa/KRISP-K005325/2020	Early 2021	Link to Mutations
Nucleic Acid			
NR-52389	Genomic RNA from SARS-CoV-2, Isolate New York-PV08001/2020	January 2021	
Monoclonal Antibody			
NR-52392	Monoclonal Anti-SARS Coronavirus Recombinant Human IgG1, Clone CR3022 (produced in <i>Nicotiana benthamiana</i>)	Early 2021	
Protein			
NR-52348	Spike Glycoprotein from SARS-CoV-2, Wuhan-Hu-1, Recombinant from HEK293T Cells	January 2021	
NR-53937	Recombinant Spike SARS-CoV-2, (His, TwinStrep Tags) S-2P-dFu-F-3C-H-2S (lo1)	January 2021	
Peptide Array			
NR-52402	Peptide Array, SARS-CoV-2 Spike (S) Glycoprotein	TBD	
NR-52404	Peptide Array, SARS-CoV-2 Nucleocapsid (N) Protein	TBD	
Plasmid			
NR-52954	Plasmid pLVX-EF1α-IRES-Puro SARS-CoV-2, nsp6 (TST)	January 2021	
NR-53742	Plasmid pHDM SARS-CoV-2-Spike mutant C-ter deletion (21bp)	January 2021	
NR-53762	icSARS-CoV-2-WT, infectious cDNA USA-WA1/2020, plasmid Kit	January 2021	
NR-53763	icSARS-CoV-2-eGFP, infectious cDNA USA-WA1/2020, plasmid Kit	January 2021	
NR-53764	icSARS-CoV-2-nLuc, infectious cDNA USA-WA1/2020, plasmid Kit	January 2021	
NR-53765	Plasmid pHDM SARS-CoV-2-Spike D614G mutant C-ter deletion (21bp)	January 2021	
NR-53816	SARS-CoV-2 Spike-pseudotyped lentiviral particle Kit (version 2)	TBD	
NR-53817	SARS-CoV-2 Spike D614G variant-pseudotyped lentiviral particle Kit	TBD	

The BEI Resources catalog offers [additional coronavirus materials](#) ready and available for distribution to qualified laboratories.

For access to BEI Resources full catalog, [click here](#).

Frequently Asked Questions

- [1. Is there currently a shortage or delay in receiving SARS-CoV-2 virus isolates or RNA from BEI Resources?](#)
- [2. How long will it take to get SARS-CoV-2 materials?](#)
- [3. How long will it take to process my registration to receive SARS-CoV-2 materials?](#)
- [4. Who is qualified to receive SARS-CoV-2 materials?](#)
- [5. What level of registration do I need to receive SARS-CoV-2 materials?](#)
- [6. If I have questions regarding SARS-CoV-2 materials, who do I contact?](#)
- [7. How much do SARS-CoV-2 materials cost?](#)
- [8. What is the Emergency Use Simple Letter Agreement \(EUSLA\)?](#)
- [9. Which SARS-CoV-2 materials distributed by BEI fall under the EUSLA?](#)
- [10. Can I transfer SARS-CoV-2 materials?](#)
- [11. Can I commercialize SARS COV-2 materials?](#)
- [12. Are COVID-19 patient samples currently available from BEI Resources?](#)
- [13. How do I obtain test kits for COVID-19?](#)

Question: Is there currently a shortage or delay in receiving SARS-CoV-2 virus isolates or RNA from BEI Resources?

Answer: No, BEI Resources currently does not have a shortage or a delay in shipping virus and RNA to qualified laboratories. We understand how important it is to share virus strains and derivatives with researchers, especially during an outbreak.

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Question: How long will it take to get SARS-CoV-2 materials?

Answer: BEI Resources is prioritizing all SARS-CoV-2 shipments. Shipments are generally being made within 24-48 hours of completed requests. If permits are required, these timelines are dependent on obtaining those permits. Please contact us at contact@beiresources.org for any shipment questions.

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Question: How long will it take to process my registration to receive SARS-CoV-2 materials?

Answer: BEI Resources is prioritizing and fast tracking all SARS-CoV-2 registrations. We anticipate a 12-72 hour turn-around time for all SARS-CoV-2 related registrations. Please indicate SARS-CoV-2 in your scope of use. Please contact BEI Resources at contact@beiresources.org for questions.

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Question: Who is qualified to receive SARS-CoV-2 materials?

Answer: [Registration](#) with BEI Resources is required to request SARS-CoV-2 materials. BEI Resources reagents are shared with registered individuals and organizations doing research on Emerging Infections and other relevant areas of interest related to Microbiology. To register you must be affiliated with a public, private, academic, non-profit or for-profit institution. Registrants must demonstrate they work in an established institution with facilities and safety programs appropriate for the Level of registration requested.

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Question: What level of registration do I need to receive SARS-CoV-2 materials?

Answer: Each product on the BEI Resources website lists a BEI Resources level of registration. Interested researchers will need to ensure they are registered at the appropriate level to receive materials. Please [click here](#) for registration instructions. If you need to upgrade your registration to a higher level, please [click here](#) for instructions.

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Question: If I have questions regarding SARS-CoV-2 materials, who do I contact?

Answer: Please contact BEI Resources at contact@beiresources.org for any questions regarding SARS-CoV-2 materials.

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Question: How much do SARS-CoV-2 materials cost?

Answer: All BEI Resources reagents, including SARS-CoV-2 materials, are provided world-wide at **no cost**. While there is no cost for the reagents themselves, additional shipping and handling charges may apply and will display in the shopping cart if applicable.

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Question: What is the Emergency Use Simple Letter Agreement ([EUSLA](#))?

Question: Which SARS-CoV-2 materials distributed by BEI fall under the [EUSLA](#)?

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Answer: The viruses, nucleic acids, and inactivated SARS-CoV-2 organisms, along with the gamma irradiated NHP convalescent serum from SARS-CoV-2, are distributed under the terms of the [EUSLA](#). Please note that the signature of the biosafety officer to certify that your facility can safely of the distributed by BEI under the [EUSLA](#).

Item Number	Description
NR-52281	SARS-CoV-2, Isolate USA-WA1/2020
NR-52282	SARS-CoV-2, Isolate Hong Kong/VM20001061/2020
NR-52284	SARS-CoV-2, Isolate Italy-INMI1
NR-52359	SARS-CoV-2, Isolate England/02/2020
NR-52368	SARS-CoV-2, Isolate New York 1-PV08001/2020
NR-52369	SARS-CoV-2, Isolate Singapore/2/2020
NR-52370	SARS-CoV-2, Isolate Germany/BavPat1/2020
NR-52381	SARS-CoV-2, Isolate USA-IL1/2020
NR-52382	SARS-CoV-2, Isolate USA-CA1/2020
NR-52383	SARS-CoV-2, Isolate USA-AZ1/2020
NR-52384	SARS-CoV-2, Isolate USA-WI1/2020
NR-52385	SARS-CoV-2, Isolate USA-CA3/2020
NR-52386	SARS-CoV-2, Isolate USA-CA4/2020
NR-52387	SARS-CoV-2, Isolate USA-CA2/2020
NR-52439	SARS-CoV-2, Isolate Chile/Santiago_op4d1/2020
NR-53514	SARS-CoV-2, Isolate New York-PV08410/2020
NR-53515	SARS-CoV-2, Isolate New York-PV08449/2020
NR-53516	SARS-CoV-2, Isolate New York-PV09158/2020
NR-53517	SARS-CoV-2, Isolate New York-PV09197/2020
NR-53565	SARS-CoV-2, Isolate Canada/ON/VIDO-01/2020
NR-53944	SARS-CoV-2, Isolate hCoV-19/Scotland/CVR837/2020
NR-53945	SARS-CoV-2, Isolate hCoV-19/Scotland/CVR2224/2020
NR-53953	SARS-CoV-2, Isolate hu/DK/CL-5/1
NR-54011	SARS-CoV-2 Isolate hCoV-19/USA/CA_CDC_5574/2020
NR-52285	Genomic RNA from SARS-CoV-2, Isolate USA-WA1/2020
NR-52388	Genomic RNA from SARS-CoV-2, Isolate Hong Kong/VM20001061/2020
NR-52498	Genomic RNA from SARS-CoV-2, Isolate Italy-INMI1
NR-52499	Genomic RNA from SARS-CoV-2, Isolate England/02/2020
NR-52501	Genomic RNA from SARS-CoV-2, Isolate Singapore/2/2020
NR-52502	Genomic RNA from SARS-CoV-2, Isolate Germany/BavPat1/2020
NR-52503	Genomic RNA from SARS-CoV-2, Isolate USA-IL1/2020
NR-52504	Genomic RNA from SARS-CoV-2, Isolate USA-CA1/2020
NR-52505	Genomic RNA from SARS-CoV-2, Isolate USA-AZ1/2020
NR-52506	Genomic RNA from SARS-CoV-2, Isolate USA-WI1/2020
NR-52507	Genomic RNA from SARS-CoV-2, Isolate USA-CA3/2020
NR-52508	Genomic RNA from SARS-CoV-2, Isolate USA-CA4/2020
NR-52509	Genomic RNA from SARS-CoV-2, Isolate USA-CA2/2020
NR-52510	Genomic RNA from SARS-CoV-2, Isolate Chile/Santiago_op4d1/2020
NR-53518	Genomic RNA from SARS-CoV-2, Isolate New York-PV08410/2020
NR-52347	Quantitative PCR (qPCR) Control RNA from Heat-Inactivated SARS-CoV-2, Isolate USA-WA1/2020
NR-52286	SARS-CoV-2, Isolate USA-WA1/2020, Heat Inactivated
NR-52287	SARS-CoV-2, Isolate USA-WA1/2020, Gamma-Irradiated

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NR-53737	SARS-CoV-2, Human Plasma, Subject ID: LPEQAP142
NR-53738	SARS-CoV-2, Human Serum, Subject ID: 0873-294

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Question: Can I transfer SARS-CoV-2 materials?

Answer: "Material" as used in this answer, means the original material or any unmodified progeny received from BEI Resources. SARS-CoV-2 materials received under the [EUSLA](#) may be further distributed to other entities for legitimate purposes required to rapidly prevent, detect, prepare for, and respond to, the spread or transmission of SARS-CoV-2 and under terms no more restrictive than the Emergency Use Simple Letter Agreement ([EUSLA](#)). **To ensure compliance with this, copies of the [EUSLA](#) or MTAs recording all further transfers must be sent back to contact@beiresources.org.** This requirement must also be incorporated for further transfers. The recipient and provider agree to transfer, use, manage, and control the SARS-CoV-2 materials in compliance with all applicable laws and regulations. When these commodities, technology or software are exported from the United States, the recipient agrees to comply with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

Any products made by you, that are not considered the original material or unmodified progeny, are excluded from this requirement, and you are free to share and commercialize those products as your own products.

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Question: Can I commercialize SARS COV-2 materials?

Answer: "Material" as used in this answer, means the original material or any unmodified progeny received from BEI Resources. SARS-CoV-2 materials received under the [EUSLA](#) are made available for any legitimate purpose, including commercial purposes, as long as they are to rapidly prevent, detect, prepare for, and respond to, the spread or transmission of the 2019 SARS-CoV-2. Any transfer of the original material or any unmodified progeny must be done under the terms of the [EUSLA](#) (see question above regarding transfer of SARS-CoV-2 materials). Any products made by you, that are not considered the original material or unmodified progeny, are excluded from this requirement, and you are free to share and commercialize those products as your own products.

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Question: Are COVID-19 patient samples currently available from BEI Resources?

Answer: We understand how important it is to share patient samples, including sera, nasal swabs and PBMCs, with researchers, especially during an outbreak. We will have a very limited number of samples available. Requestors must limit their orders to 5 samples of serum/plasma. We anticipate a large number of requests from the research community for patient samples related to the pandemic, and will continually work towards making more samples available. Please order according to the limits above and contact our email box at contact@beiresources.org with any questions. If we are not able to fill your needs, please contact us so we can forward your request to NIAID to prioritize those samples once available.

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Question: How do I obtain test kits for COVID-19?

Answer: Test kits are not distributed through BEI Resources. The CDC 2019-Novel Coronavirus (2019-nCoV) Real-Time RT-PCR Diagnostic Panel was developed for qualified domestic public health laboratories to detect SARS-CoV-2. The U.S. Food and Drug Administration (FDA) issued an Emergency Use Authorization (EUA) on February 4, 2020, to enable emergency use of the test kit in the United States. CDC has produced EUA and Research Use Only (RUO) test kits that are now available to order by domestic and international public health partners through IRR (www.internationalreagentresource.org). Please contact the International Reagent Resources program for more information – contact@internationalreagentresource.org.

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Question: Why is the SARS-CoV-2 genomic RNA only distributed to facilities which have BSL-2 laboratories?

Answer: CDC guidelines state that molecular analysis of extracted nucleic acid preparations should be performed in BSL-2 facility using standard BSL-2 work practices. The CDC guidelines can be found in the following link: <https://www.cdc.gov/coronavirus/2019-nCoV/lab/lab-biosafety-guidelines.html>

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Permit for the transfer of SARS-CoV-2 isolates?

There is a link on each product detail page for applicable permits. Please check the individual product detail pages for this information. SARS-CoV-2 isolates do not require a CDC permit for domestic transfer. SARS-CoV-2 isolates which are deposited into BEI Resources outside of the USA, will be brought into the repository under a CDC permit, and will require a CDC permit for transfer.

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Question: Where do I find product documentation (Product Sheet, Certificate of Analyses, etc.) for BEI Resources products?

Answer: All Product Sheets and Certificates of Analysis can be found on the [BEI Resources website](#). Perform a search for the product, and you will find the documentation. Any product listed as requiring a BSL-3 facility, will require login first to view the documentation. Only BEI Level 3 registrants will have access to view and download products requiring BSL-3 facilities.

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Question: How do I find out about SARS-CoV-2 products coming soon?

Answer: BEI Resources will list the status of SARS-CoV-2 products coming soon in the table above titled [Coming Soon and Expected Availability](#).

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