

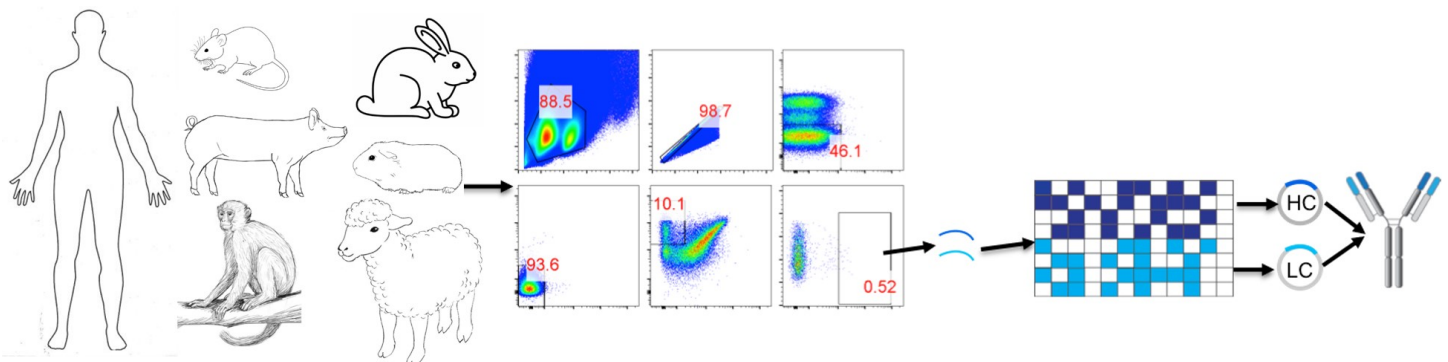
# The Global Leader in Pseudovirus Reporter

**Our Mission**  
 To Support Virology  
 and Immunology  
 Research  
 To Accelerate  
 Diagnosis and Vaccine  
 Development

- Products:**
- Pseudovirus
  - Recombinant Protein
  - Monoclonal Antibody
  - Test Kit
  - Cloning

- Services:**
- Customized Pseudovirus
  - Customized Protein
  - Antibody Discovery
  - Evaluate Neutralizing Activity
  - Single or Bulk Cell Sorting

- Arenavirus
- Asfarvirus
- Coronavirus
- Filovirus
- Flavivirus
- Herpesvirus
- Parvovirus
- Orthopoxvirus
- Orthomyxovirus
- Pneumovirus
- Retrovirus
- More



## Product List

Pseudovirus Reporter				
Product Name	Catalog	Size	Price	Note
Dengue Virus Reporter Virus Particle (RVP) with Renilla Luciferase Reporter ( <b>Type1</b> )	N91Y8	200 µl / 1,000 µl	\$585 / \$2,139	
Dengue Virus Reporter Virus Particle (RVP) with Renilla Luciferase Reporter ( <b>Type 2</b> )	X57D33	200 µl / 1,000 µl	\$585 / \$2,139	
Ebola Zaire strain GP with Luciferase Reporter	S99W4	200 µl / 1,000 µl	\$585 / \$2,139	
Ebola Sudan strain GP with Luciferase Reporter	U95M81	200 µl / 1,000 µl	\$585 / \$2,139	
Ebola Bombali strain GP with Luciferase Reporter	T42Y99	200 µl / 1,000 µl	\$585 / \$2,139	
HCV E1E2 with Luciferase Reporter (H77 strain)	P2R77	200 µl / 1,000 µl	\$585 / \$2,139	
HMPV Fusion with Luciferase Reporter (NL/1/00/A1 strain)	W95K98	200 µl / 1,000 µl	\$585 / \$2,139	
HMPV Fusion with Luciferase Reporter (NL/1/99 B1 strain)	S20B95	200 µl / 1,000 µl	\$585 / \$2,139	
Influenza A HPAI H5N1 virus with Luciferase Reporter (clade 2.3.4.4b, 2022 strain)	S45R27	200 µl / 1,000 µl	\$585 / \$2,139	
Lassa Virus (Josiah Strain) with Luciferase Reporter	M85H4	200 µl / 1,000 µl	\$585 / \$2,139	
Marburg RAVN strain GP with Luciferase Reporter	N31O81	200 µl / 1,000 µl	\$585 / \$2,139	
Marburg Musoke strain GP with Luciferase Reporter	U75A99	200 µl / 1,000 µl	\$585 / \$2,139	
Marburg Angola strain GP with Luciferase Reporter	V51D96	200 µl / 1,000 µl	\$585 / \$2,139	
MERS-CoV Spike with Luciferase Reporter	T53L53	200 µl / 1,000 µl	\$585 / \$2,139	
RSV Fusion with Luciferase Reporter ( <b>A2</b> strain)	P11A48	200 µl / 1,000 µl	\$585 / \$2,139	
RSV Fusion with Luciferase Reporter ( <b>VR26</b> strain)	P53F53	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV ( <b>2003 strain</b> ) Spike with Luciferase Reporter (VSV backbone)	V44X39	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV ( <b>2003 strain</b> ) Spike with Luciferase Reporter (Lentivirus backbone)	U85H22	1.1 ml / 5.5 ml	\$585 / \$2,139	
SARS-CoV-2 WT ( <b>Wuhan Strain</b> ) Spike with Luciferase Reporter (VSV backbone)	P14N41	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 ( <b>Wuhan Strain</b> ) Spike with Luciferase Reporter (Lentivirus backbone)	O21F29	1.1 ml / 5.5 ml	\$585 / \$2,139	
SARS-CoV-2 D614G ( <b>Spike D614G mutant</b> ) Spike with Luciferase Reporter	M32H50	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 B.1.1.7 ( <b>Alpha strain</b> ) Spike with Luciferase Reporter	L1X97	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 B.1.351 ( <b>Beta strain</b> ) Spike with Luciferase Reporter	G99O57	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 B.1.617.2 ( <b>Delta strain</b> ) Spike with Luciferase Reporter	D33Z75	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 B.1.1.529 ( <b>Omicron Strain</b> ) Spike with Luciferase Reporter	N64K21	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>BA.2</b> Spike with Luciferase Reporter	P40C22	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>BA.2.12.1</b> Spike with Luciferase Reporter	T44Q32	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>BA.4/5</b> Spike with Luciferase Reporter	P63R98	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>BA.2.75</b> Spike with Luciferase Reporter	E43R80	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>BF.7</b> Spike with Luciferase Reporter	F36Q75	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>BQ.1.1</b> Spike with Luciferase Reporter	C50J18	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>XBB.1.5</b> Spike with Luciferase Reporter	T35V28	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>CH.1.1</b> Spike with Luciferase Reporter	S88C28	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>XBB.1.16</b> Spike with Luciferase Reporter	K10C77	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>BA.2.86</b> Spike with Luciferase Reporter	W19M63	200 µl / 1,000 µl	\$585 / \$2,139	
SARS-CoV-2 Omicron Strain <b>JN.1</b> Spike with Luciferase Reporter	Q73S60	200 µl / 1,000 µl	\$585 / \$2,139	
West Nile Virus Reporter Virus Particle (RVP) with Renilla Luciferase Reporter	A46U23	200 µl / 1,000 µl	\$585 / \$2,139	
Zika Virus Reporter Virus Particle (RVP) with Renilla Luciferase Reporter	X40H97	200 µl / 1,000 µl	\$585 / \$2,139	
Recombinant Protein				
Product Name	Catalog	Size	Price	Note
Dengue virus <b>1 E protein</b> (Myc and His tags)	R22F8	100 µg / 500 µg	\$288 / \$969	
Dengue virus <b>2 PrM_E protein</b> (Myc and His tags)	V82T61	100 µg / 500 µg	\$288 / \$969	
Ebola <b>Sudan GP</b> protein (His and Twin-Strep tags)	B78A28	100 µg / 500 µg	\$491 / \$1,299	
Ebola <b>Zaire Makona GP</b> protein (His and Twin-Strep tags)	P54P89	100 µg / 500 µg	\$491 / \$1,299	
Herpes simplex virus (HSV) gD protein (Serotype 1)	L61Q82	100 µg / 500 µg	\$288 / \$969	
Herpes simplex virus (HSV) gD protein (Serotype 2)	T73G30	100 µg / 500 µg	\$288 / \$969	
HIV-1 Trimeric GP140 protein-clade A, <b>BG505 strain</b> (His tag)	U90R79	100 µg / 500 µg	\$491 / \$1,299	
HIV-1 Trimeric GP140 protein-clade B, <b>YU2 strain</b> (His tag)	W44H24	100 µg / 500 µg	\$491 / \$1,299	
HIV-1 Trimeric GP140 protein- clade B, <b>JRFL strain</b> (His tag)	G87X55	100 µg / 500 µg	\$491 / \$1,299	
HIV-1 Trimeric GP140 protein- clade C, <b>16055 strain</b> (His tag)	E7P43	100 µg / 500 µg	\$491 / \$1,299	
Marburg <b>RAVN GP</b> protein (His and Twin-Strep tags)	I27A51	100 µg / 500 µg	\$491 / \$1,299	
<b>MERS-CoV</b> Trimeric Spike protein (His and Twin-Strep tags)	U97O74	100 µg / 500 µg	\$491 / \$1,299	

<b>Monkeypox</b> Virus Trimeric <b>A29</b> protein (His tag)	Y58C40	100 µg / 500 µg	\$288 / \$969	
<b>Monkeypox</b> Virus dimeric <b>A35R</b> protein (His and Myc tags)	S95L46	100 µg / 500 µg	\$288 / \$969	
<b>Monkeypox</b> Virus <b>B6R</b> protein (His and Myc tags)	F64X96	100 µg / 500 µg	\$288 / \$969	
SARS-CoV ( <b>2003 Strain</b> ) Spike protein Receptor Binding Domain ( <b>RBD</b> ) (His and HA tags)	V96K50	100 µg / 500 µg	\$288 / \$969	
SARS-CoV Trimeric Spike protein ( <b>2003 strain</b> ) (His and Twin-Strep tags)	Z18G29	100 µg / 500 µg	\$491 / \$1,299	
SARS-CoV-2 Trimeric Spike protein WT ( <b>Wuhan Strain</b> ) (His and Twin-Strep tags)	C40N10	100 µg / 500 µg	\$491 / \$1,299	
SARS-CoV-2 Trimeric Spike protein D614G ( <b>D614 mutant</b> ) (His and Twin-Strep tags)	J23V36	100 µg / 500 µg	\$491 / \$1,299	
SARS-CoV-2 Trimeric Spike protein B.1.351 ( <b>Beta variant</b> ) (His and Twin-Strep tags)	R12T26	100 µg / 500 µg	\$491 / \$1,299	
SARS-CoV-2 Trimeric Spike protein B.1.617.2 ( <b>Delta variant</b> ) (His and Twin-Strep tags)	G30X55	100 µg / 500 µg	\$491 / \$1,299	
SARS-CoV-2 Spike protein Receptor Binding Domain ( <b>RBD of WT</b> ) (His tag)	G50N28	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike protein Receptor Binding Domain ( <b>RBD of WT</b> ) (His and Avi tags)	G9Y25	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike protein Receptor Binding Domain ( <b>RBD of WT</b> ) (Fc tag)	W81X36	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike Receptor Binding Domain ( <b>RBD of Beta</b> ) (His tag)	S78R66	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike Receptor Binding Domain ( <b>RBD of Delta</b> ) (His tag)	T21S71	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike protein Receptor Binding Domain ( <b>RBD of Omicron</b> ) (His tag)	H53Q62	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike protein Receptor Binding Domain ( <b>RBD of Omicron BA.2</b> ) (His tag)	J38S96	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike protein Receptor Binding Domain ( <b>RBD of Omicron BA.2.12.1</b> ) (His tag)	K53J91	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike protein Receptor Binding Domain ( <b>RBD of Omicron BA.2.75</b> ) (His tag)	Z16Z77	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike protein Receptor Binding Domain ( <b>RBD of Omicron BA.4/5</b> ) (His tag)	B90Y94	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Spike protein N-terminal Domain ( <b>NTD</b> ) (His and Avi tags)	R94E65	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 Trimeric Spike protein <b>S2 subunit</b> (His and Twin-Strep tags)	B85Q65	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 <b>nucleocapsid (N)</b> protein – <b>Full length</b> (His tag)	W72G56	100 µg / 500 µg	\$288 / \$969	
SARS-CoV-2 <b>nucleocapsid (N)</b> protein – <b>C-terminal domain</b> (His and Myc tags)	M47G62	100 µg / 500 µg	\$288 / \$969	
Varicella-Zoster virus (VZV) gE protein	W20T69	100 µg / 500 µg	\$288 / \$969	
Zika virus E protein <b>Domain III</b> (His tag)	X38F9	100 µg / 500 µg	\$288 / \$969	
Zika virus <b>E protein</b> (Myc and His tags)	P97H90	100 µg / 500 µg	\$288 / \$969	

### Monoclonal Antibody

Product Name	Catalog	Size	Price	Note
Anti-Cytomegalovirus gB Monoclonal Antibody	D53Y20	100 µg / 500 µg	\$262 / \$949	
Anti-Dengue E Domain III Monoclonal Neutralizing Antibody	K34Q76	100 µg / 500 µg	\$262 / \$949	
Anti-Ebola Broad Neutralizing Antibody	P5N48	100 µg / 500 µg	\$262 / \$949	
Anti-Ebola Glycoprotein Base Monoclonal Neutralizing Antibody (KZ52)	Y90H86	100 µg / 500 µg	\$262 / \$949	
Anti-Ebola SUDV Glycoprotein Base Monoclonal Neutralizing Antibody (16F6)	Z15Q64	100 µg / 500 µg	\$262 / \$949	
Anti-Ebola SUDV Glycoprotein GP1/GP2 interface Monoclonal Neutralizing Antibody	R86C64	100 µg / 500 µg	\$262 / \$949	
Anti-HCV E2 Neutralizing Monoclonal Antibody	X81H49	100 µg / 500 µg	\$262 / \$949	
Anti-Herpes simplex virus (HSV) Antibody (gD-specific)	Y48B93	100 µg / 500 µg	\$262 / \$949	
Anti-hMPV Fusion Human Monoclonal Antibody	S99Z30	100 µg / 500 µg	\$409 / \$1,439	New
Anti-His Tag Bovine Monoclonal Antibody	B49N2	10 µg / 50 µg	\$199 / \$699	
Anti-His Tag Human Monoclonal Antibody	J96C86	100 µg / 500 µg	\$262 / \$889	
Anti-His Tag Mouse Monoclonal Antibody	R44J3	100 µg / 500 µg	\$262 / \$889	
Anti-His Tag Porcine Monoclonal Antibody	K8Q19	10 µg / 50 µg	\$199 / \$699	
Anti-His Tag Sheep Monoclonal Antibody	K49T46	10 µg / 50 µg	\$199 / \$699	
Anti-Influenza HA Neutralizing Monoclonal Antibody (H5-specific)	E3V21	100 µg / 500 µg	\$262 / \$949	
Anti-Lassa Virus GP Monoclonal Neutralizing Antibody	M17T52	100 µg / 500 µg	\$262 / \$949	
Anti-MERS S NTD Monoclonal Neutralizing Antibody	B73K78	100 µg / 500 µg	\$262 / \$949	
Anti-Monkeypox A33 (A35R) Monoclonal Antibody	Q94A10	100 µg / 500 µg	\$262 / \$949	
Anti-Myc Tag Human Antibody	M52T82	100 µg / 500 µg	\$262 / \$889	
Anti-Myc Tag Mouse Antibody	G36D52	100 µg / 500 µg	\$262 / \$889	
Anti-Rabies Virus G Antibody (Domain III-specific)	N98S38	100 µg / 500 µg	\$262 / \$949	
Anti-Rabies Virus G Antibody (Trimer-specific)	V70Y47	100 µg / 500 µg	\$262 / \$949	
Anti-RSV and hMPV Cross-reactive F Monoclonal Antibody	M72M26	100 µg / 500 µg	\$262 / \$949	
Anti-SARS (2003 strain) S RBD Monoclonal Neutralizing Antibody	X42K12	100 µg / 500 µg	\$262 / \$949	
Anti-SARS Spike Recombinant Human Antibody (CR3022)	Y59H10	100 µg / 500 µg	\$262 / \$949	
Anti-SARS and SARS-CoV-2 S RBD Monoclonal Neutralizing Antibody	Z84N67	100 µg / 500 µg	\$262 / \$949	

Anti-SARS-CoV-2 S NTD Monoclonal Neutralizing Antibody	H28V55	100 µg / 500 µg	\$262 / \$949	
Anti-SARS-CoV-2 S RBD Monoclonal Neutralizing Antibody	F5L83	100 µg / 500 µg	\$262 / \$949	
Anti-SARS-CoV-2 S S2 Human Monoclonal Antibody (non - neutralizing)	V87W71	100 µg / 500 µg	\$262 / \$949	
Anti-SARS-CoV-2 S S2 Monoclonal Neutralizing Antibody	P27D99	100 µg / 500 µg	\$262 / \$949	
Anti-SARS-CoV-2 Nucleocapsid Human Monoclonal Antibody	W89S59	100 µg / 500 µg	\$262 / \$949	
Anti-Varicella-Zoster virus (VZV) Monoclonal Antibody (gE-specific)	J65C52	100 µg / 500 µg	\$262 / \$949	
Anti-Zika Virus Envelope Neutralizing Antibody	Y95T68	100 µg / 500 µg	\$262 / \$949	

### Test Kit for Human Sample

Product Name	Catalog	Size	Price	Note
Human Anti-Cytomegalovirus gB Protein Antibody IgG Titer Serologic Assay Kit	W19V42	96-well	\$450	
Human Anti-Dengue Antibody IgG Titer Serologic Assay Kit (E)	P76A64	96-well	\$450	
Human Anti-Ebola Antibody IgG Titer Serologic Assay Kit (Trimeric GP)	P78G86	96-well	\$450	
Human Anti-HIV-1 Antibody IgG Titer Serologic Assay Kit (Trimeric GP140)	R29T18	96-well	\$450	
Human Anti-HMPV Fusion Glycoprotein Antibody IgG Titer Serologic Assay Kit (subtype A1)	R28W56	96-well	\$450	
Human Anti-HPV L1 Protein Antibody IgG Titer Serologic Assay Kit (subtypes 16&18)	C96J69	96-well	\$450	
Human Anti-HSV gD Protein Antibody IgG Titer Serologic Assay Kit (subtypes 1&2)	F55M14	96-well	\$450	
Human Anti-Influenza Nucleoprotein Antibody IgG Titer Serologic Assay Kit (subtype A & B)	B20S85	96-well	\$450	
Human Anti-Marburg Antibody IgG Titer Serologic Assay Kit (Trimeric GP)	S63U27	96-well	\$450	
Human Anti-MERS Antibody IgG Titer Serologic Assay Kit (Trimeric spike)	C7C45	96-well	\$450	
Human Anti-Monkeypox Antibody IgG Titer Serologic Assay Kit (2022 strain)	A5G21	96-well	\$450	
Human Anti-RSV Fusion Glycoprotein Antibody IgG Titer Serologic Assay Kit (subtype A & B)	V84L44	96-well	\$450	
Human Anti-SARS Antibody IgG Titer Serologic Assay Kit (spike RBD)	B30V87	96-well	\$450	
Human Anti-SARS Antibody IgG Titer Serologic Assay Kit (Trimeric spike)	G20S55	96-well	\$450	
Human Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay Kit (Trimeric spike of WT or Variants)	G51F57	96-well	\$450	
Human Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay Kit (spike RBD of WT or Variants)	T11K48	96-well	\$450	
Human Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay Kit (nucleocapsid, N)	N79L14	96-well	\$450	
Human Anti-Varicella-Zoster virus (VZV) gE Protein Antibody IgG Titer Serologic Assay Kit	B93H1	96-well	\$450	
Human Anti-Zika Antibody IgG Titer Serologic Assay Kit (E of Zika)	G69R89	96-well	\$450	

### Test Kit for Mouse Sample

Product Name	Catalog	Size	Price	Note
Mouse Anti-Cytomegalovirus gB Protein Antibody IgG Titer Serologic Assay Kit	X66D33	96-well	\$450	
Mouse Anti-Dengue Antibody IgG Titer Serologic Assay Kit (E)	J9E30	96-well	\$450	
Mouse Anti-Ebola Antibody IgG Titer Serologic Assay Kit (Trimeric GP)	P47J20	96-well	\$450	
Mouse Anti-HIV-1 Antibody IgG Titer Serologic Assay Kit (Trimeric GP140)	H52F37	96-well	\$450	
Mouse Anti-HPV L1 Protein Antibody IgG Titer Serologic Assay Kit (subtypes 16&18)	C82N87	96-well	\$450	
Mouse Anti-HSV gD Protein Antibody IgG Titer Serologic Assay Kit (subtypes 1&2)	Y45N73	96-well	\$450	
Mouse Anti-Influenza Nucleoprotein Antibody IgG Titer Serologic Assay Kit (subtype A & B)	Y70S24	96-well	\$450	
Mouse Anti-Marburg Antibody IgG Titer Serologic Assay Kit (Trimeric GP)	Q80S4	96-well	\$450	
Mouse Anti-MERS Antibody IgG Titer Serologic Assay Kit (Trimeric spike)	K37A66	96-well	\$450	
Mouse Anti-Monkeypox Antibody IgG Titer Serologic Assay Kit (2022 strain)	W10A2	96-well	\$450	
Mouse Anti-RSV Fusion Glycoprotein Antibody IgG Titer Serologic Assay Kit (subtype A & B)	Q72Y17	96-well	\$450	
Mouse Anti-SARS Antibody IgG Titer Serologic Assay Kit (spike RBD)	N55V43	96-well	\$450	
Mouse Anti-SARS Antibody IgG Titer Serologic Assay Kit (Trimeric spike)	Z48E90	96-well	\$450	
Mouse Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay Kit (Trimeric spike of WT or Variants)	Y63W20	96-well	\$450	
Mouse Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay Kit (spike RBD of WT or Variants)	L69J91	96-well	\$450	
Mouse Anti-SARS-CoV-2 Antibody IgG Titer Serologic Assay Kit (nucleocapsid, N)	X28V90	96-well	\$450	
Mouse Anti-Zika Antibody IgG Titer Serologic Assay Kit (E of Zika)	Y26T92	96-well	\$450	

### Test Kit for Veterinary Sample

Product Name	Catalog	Size	Price	Note
Bovine and Sheep Brucella Antibody IgG Titer Serologic Assay Kit	N5M98	96-well	\$389	
Sheep Peste Des Petits Ruminants Virus Antibody IgG Titer Serologic Assay Kit	B25G25	96-well	\$389	
Swine Anti-African Swine Fever Virus Antibody IgG Titer Serologic Assay Kit	J8G58	96-well	\$389	
Swine Anti-Pseudorabies Virus IgG Titer Serologic Assay Kit	B29G36	96-well	\$389	
Swine Anti-Porcine Parvovirus Antibody IgG Titer Serologic Assay Kit	K10H97	96-well	\$389	

Swine Anti-RSV Fusion Glycoprotein Antibody IgG Titer Serologic Assay Kit (subtype A & B)	N36S16	96-well	\$389	
<b>Commonly Used Reagents</b>				
<b>Product Name</b>	<b>Catalog</b>	<b>Size</b>	<b>Price</b>	<b>Note</b>
One-Minute Competent Cells (DH5 Alpha)	L2A1	8 x 50 $\mu$ l / 96 x 50 $\mu$ l	\$55/\$450	
Seamless Assembly Master Mix (2X)	Q72R56	50 $\mu$ l/250 $\mu$ l/1 ml	\$70/\$300 /\$1,000	