



SARS-CoV-2 Pseudoviruses

ProSci has developed **SARS-CoV-2 pseudoviruses** with a luciferase reporter allowing researchers to quickly build their own neutralization and inhibitor interaction assays. These pseudoviruses have been engineered to lack the appropriate coding for the virus to replicate.

Developed using an HIV lentivirus and pseudotyped with SARS-CoV-2 spike glycoproteins from variants of concern, the pseudovirus is expressed but lacks the appropriate coding to replicate. This makes pseudoviruses excellent research tools for labs operating under BSL-2* by offering an alternative to live-virus experimentation.

Excellent for Use in:

Viral Neutralization Experiments | Vaccine Development | Inhibitor Interaction Studies

Easy to Use with Common Lab Reagents and Equipment

- Protocols available online at prosci-inc.com/applications-techniques
- Additional Materials Required
 - Immortal Cell Line expressing ACE2 receptor
 - Cell Culture Equipment
 - Luminometer
 - SARS-CoV-2 validated antibodies (see below)

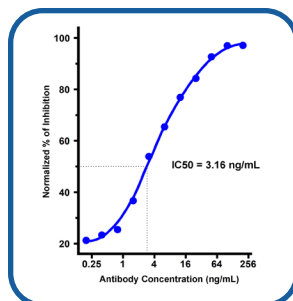
*Pseudovirus products require safe handling and procedures compliant with BSL-2 laboratories. Please verify that your lab is BSL-2 certified prior to purchase. Please visit our FAQs (www.prosci-inc.com/support) for more information.

Featured Pseudovirus Products

SARS-CoV-2 Wild Type Pseudovirus

Cat. No. 95-200

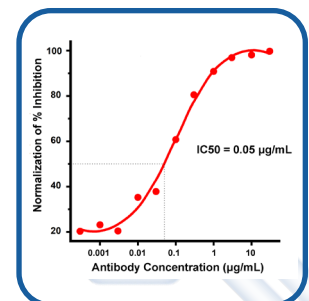
Tested Applications: Neut,
Viral Infection
Size: 1.0 mL (0.5mL X 2 vials)



SARS-CoV-2 Omicron BA.1 Pseudovirus

Cat. No. 95-201

Tested Applications: Neut,
Viral Infection
Size: 1.0 mL (0.5mL X 2 vials)



ProSci Incorporated

12170 Flint Place, Poway, CA 92064, USA

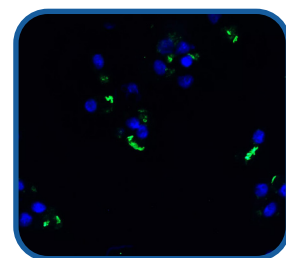
prosci-inc.com | customer@prosci-inc.com | +1 (858) 513-2638

More Pseudovirus Products Available

Product	Cat. No.	Applications	Source Species	Reporter
SARS-CoV-2 Omicron BA.2 Variant Pseudovirus	95-202	Neutralization, Viral Infection	HEK293 cells	Firefly luciferase
SARS-CoV-2 Delta Variant Pseudovirus	95-203			
SARS-CoV-1 Pseudovirus	95-204			
SARS-CoV-2 Omicron BA.5 Variant Pseudovirus	95-205			
SARS-CoV-2 Omicron BQ.1.1 Variant Pseudovirus	95-206			
SARS-CoV-2 Omicron XBB.1 Variant Pseudovirus	95-207			
SARS-CoV-2 Omicron XBB.1.5 Variant Pseudovirus	95-208			

Antibodies Validated for Assay Development

Product	Cat. No.	Clonality	Applications
SARS-CoV-2 Spike Neutralization Antibody [A10]	SD9853	Recom. Mono.	ELISA, Neu
SARS-CoV-2 Spike Neutralization Antibody [E10]	SD9855	Recom. Mono.	ELISA, Neu
SARS-CoV-2 Spike Neutralization Antibody [1H12]	SD9857	Recom. Mono.	ELISA, Neu
SARS-CoV-2 Spike Neutralization Antibody [1C7]	SD9859	Recom. Mono.	ELISA, Neu
SARS-CoV-2 Spike Antibody (Omicron)	9805	Polyclonal	ELISA, IF, Neut, WB



SARS-CoV-2 Spike Antibody (Omicron)
Cat. No. 9805
Neutralization Assay of Omicron Variant Pseudovirus by SARS-CoV-2 Omicron Variant Spike RBD Antibody.

[Browse the Catalog of Over 600 SARS-CoV-2 Reagents](#)



ProSci Antibody Development Services

Developing a novel solution? Contact our Custom Antibody Services Team. They have 22 years' experience in developing custom antibody solutions – **Single Domain Antibodies, Recombinant Technologies, & Polyclonal Solutions**. Get a free consultation: www.prosci-services.com/contact



ProSci Incorporated
12170 Flint Place, Poway, CA 92064, USA
prosci-inc.com | customercare@prosci-inc.com | +1 (858) 513-2638

