



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.

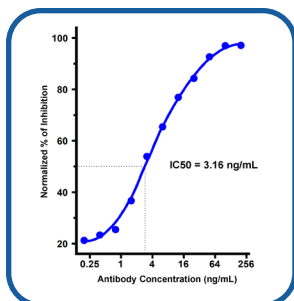
Please visit our FAQs (www.prosci-inc.com/support) for more information.

Featured Pseudovirus Products

SARS-CoV-2 Wild Type Pseudovirus

Cat. No. 95-200

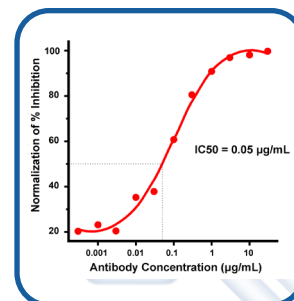
Tested Applications: Neut,
Viral Infection
Size: 1.0 mL (0.5mL X 2 vials)



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

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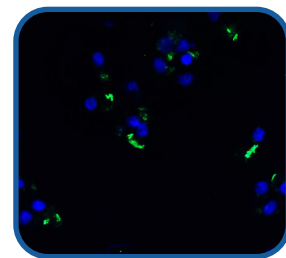
prosci-inc.com | customer@prosci-inc.com | +1 (858) 513-2638

More Pseudovirus Products Available

Product	Cat. No.	Applications	Source Species	Reporter
SARS-CoV-2 Omicron BA.2 Variant Pseudovirus	95-202	Neut, Viral Infection	HEK293 cells	Firefly luciferase
SARS-CoV-2 Delta Variant Pseudovirus	95-203	Neut, Viral Infection	HEK293 cells	Firefly luciferase
SARS-CoV-1 Pseudovirus	95-204	Neut, Viral Infection	HEK293 cells	Firefly luciferase

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](#)



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Get a free consultation at www.prosci-services.com/contact



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