

SARS-CoV-2 Virus-Like Particles B1.1.529 (Omicron)

Catalog Number	LDG022PVM
Package	100 µg / Customized package

For full product information, images and publications, please visit [our website](#).



Specifications

Species of Origin

SARS-CoV-2

Expression System

HEK293

Concentration

1 mg/mL

Storage Buffer

Liquid. Phosphate buffered saline, pH 7.4.

Molecular weight

Purified SARS-CoV-2 VLPs B.1.1.529 (Omicron) was analyzed migrates about 100 kDa under reducing condition, using Human anti-SARS-CoV-2 Spike antibody. (Western blot)

Purified SARS-CoV-2 VLPs B.1.1.529 (Omicron) was analyzed migrates about 45 kDa under reducing condition, using Mouse anti-SARS-CoV & CoV-2 NP mAb, clone 102-7. (Western blot)

Form

Liquid

Background

Background

SARS-CoV-2 virus-like particles B1.351 (Beta) are composed of four structural proteins: Membrane protein (M), Nucleocapsid protein (N), Beta-spike protein (S) and Envelope protein (E). VLPs are produced in mammalian HEK293 cells.

Instruction

Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -80°C or lower for long term storage.

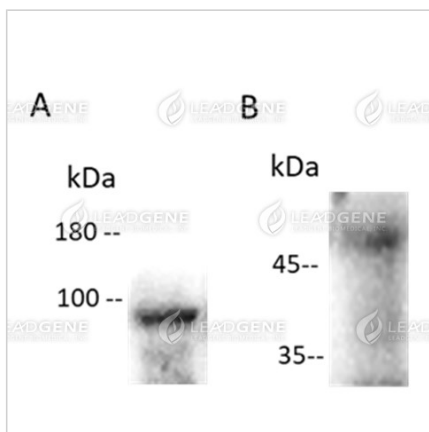
Stability & Storage

This product is stable after storage at:

- -80°C for long-term storage under sterile conditions.

Avoid repeated free-thaw cycles. Thaw quickly using a 37°C water bath immediately before use.

Image



Purified SARS-CoV-2 VLPs B.1.1.529 (Omicron) were analyzed by Western blot using (A) Human anti-SARS-CoV-2 Spike antibody and (B) Mouse anti-SARS-CoV & CoV-2 NP mAb, clone 102-7 (Cat. 18700).

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