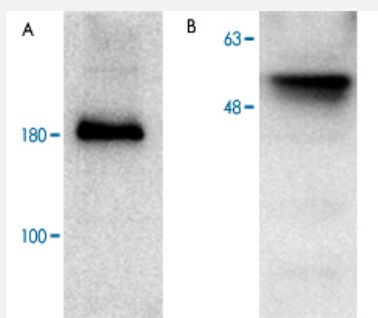


# SARS-CoV-2 VLP

Catalog # P6677      Size 5 x 100 ug, 10 x 100 ug, 100 ug

## Applications



Purified SARS-CoV-2 VLPs were analyzed by Western blot using (A) SARS-CoV-2 S monoclonal antibody, clone LGSV201 (Cat # MAB22570) and (B) Anti-SARS-CoV-2 NP polyclonal antibody.

## Specification

<b>Product Description</b>	SARS-CoV-2 virus-like particles are composed of four structural proteins: Membrane protein (M), Nucleocapsid protein (N), Spike protein (S) and Envelope protein (E). VLPs are produced in HEK293 cells.
<b>Host</b>	Human
<b>Form</b>	Liquid
<b>Preparation Method</b>	Mammalian cell (HEK293) expression system
<b>Quality Control Testing</b>	Data Purified SARS-CoV-2 VLPs were analyzed by Western blot using (A) SARS-CoV-2 S monoclonal antibody, clone LGSV201 (Cat # MAB22570) and (B) Anti-SARS-CoV-2 NP polyclonal antibody.
<b>Storage Buffer</b>	In 10 mM Tris, 1 M NaCl, pH 7.4 (20% sucrose, 1 mM EDTA).
<b>Storage Instruction</b>	Store at 4°C for short term. For long term storage, store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- SDS-PAGE

## Publication Reference

- [A hand-targeted auxiliary personal protective equipment for intervention of fomite transmission of viruses.](#)

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Bioengineering & Translational Medicine 2022 Sep; e10411.

Application: Adsorption assay, ELISA, Glove materials, Human, Human artificial skin, Glove latex, LDPE, nitrile