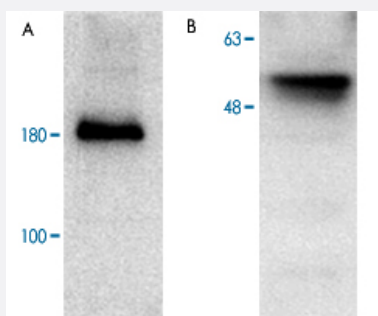


SARS-CoV-2 VLP

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

Product Description	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.
Host	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Quality Control Testing	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.
Storage Buffer	In 10 mM Tris, 1 M NaCl, pH 7.4 (20% sucrose, 1 mM EDTA).
Storage Instruction	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