

SARS-CoV-2 Pseudoviral Particles, Wuhan-Hu-1

CATALOG NUMBER: **MBS434275**

Lot # 22F03

Applications

Our Pseudovirus Particles (PP) generate robust chemiluminescent signals in cell assays when coupled with our firefly luciferase assay kit (Catalog # MBS434279), useful for 1) screening potential inhibitor to block SARS-CoV-2 entry and viral protein translation; 2) measuring the activity of and screening for neutralizing antibody against SARS-CoV-2 Wuhan-Hu-1 (refer to the Neutralization Assay Application Note).

Manufacture Date

May 6, 2022

Storage

Upon receiving this item, store at -70 °C right away. Thaw* before immediate use.

***Note: read the instruction for thawing in the protocol carefully. Do not aliquot and refreeze.**

Shelf Life

Six months from the date of shipping when stored at -70 °C

Validation Data

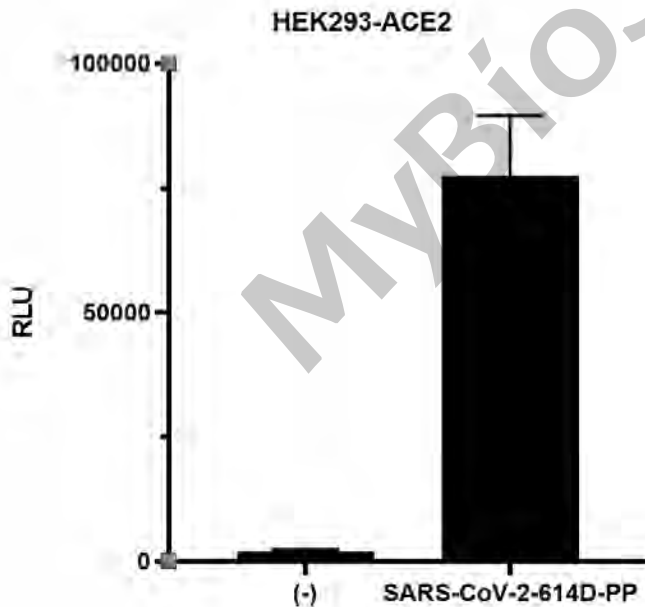


Figure 1. Pseudoviral Particle (PP) Infection Assays

Pseudoviral particles on HEK293-ACE2 cells in 384-well format (BioTek Synergy II, 255 gain)

SARS-CoV-2-614D-PP: MLV w/ SARS-CoV-2 Wuhan-Hu-1 spike protein (MBS434275)

(-): MLV control (w/o spike protein) (Catalog # MBS434280)