

SARS-1 pseudovirus

SARS-1 Pseudoviral Particles

CATALOG #
AAA62238

PRODUCT SYNONYMS

SARS-1; SARS-1 Pseudoviral Particles; SARS-1 pseudovirus

PRODUCT SPECIFICATIONS

Form/Format	10 ml (2 tubes, 5 mL/tube), for 2 multi-well plates
Features	Robust: Excellent signal to noise (basal) ratio Easy to use: Amenable to HTS format (96-well, 384-well and 1536-well format)
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Upon receiving this item, store at -70 oC right away. Thaw* before immediate use. Shelf Life: Six months from the date of shipping when stored at -70 oC Dry Ice Shipment: Extra charge fee may add to your shipping cost as dry ice is required to ship this product. Shipping Note: Product is available for shipment in the United States, Canada and European countries. Please inquire for shipment to other countries.

IMAGES



Application Data

Pseudoviral Particle (PP) Infection Assays SARS-1 pseudoviral particles with HEK293 cells, or HEK293-ACE2 cells, or Vero-E6 cells in 96-well format. Legend: SARS-1-PP: MLV w/ SARS-1 spike protein (AAA62238)



Application Data

Illustration of the replication-deficient MLV particle pseudotyped with SARS-1 Spike protein

ADDITIONAL INFORMATION

Related Product Information for SARS-1 pseudovirus

Our SARS-1 Pseudoviral Particles are replication-deficient MLV pseudotyped with the SARS-1 spike protein (Genbank Accession # AY278487). They also contain the ORF for firefly luciferase as a reporter. They establish a pseudovirus entry assay for SARS-1 as the spike protein mediated cell entry can be conveniently measured via the luciferase reporter activity. This pseudovirus assay isolates the SARS-1 viral entry from other steps of the viral infection cycle.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.