

MERS pseudovirus

MERS Pseudoviral Particles

CATALOG #
AAA62237

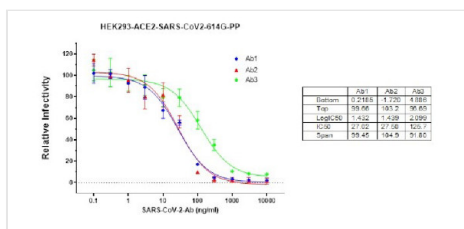
PRODUCT SYNONYMS

MERS; MERS Pseudoviral Particles; MERS pseudovirus

PRODUCT SPECIFICATIONS

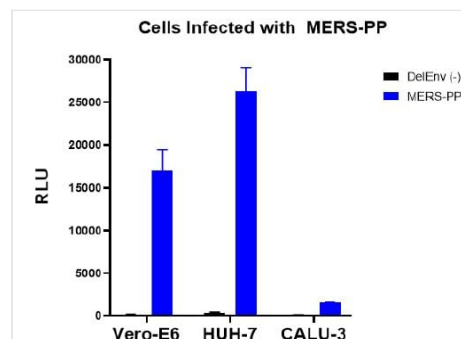
Form/Format	10 ml (2 tubes, 5 mL/tube), for 2 multi-well plates
Features	Robust: Excellent signal to noise (basal) ratio Easy to use: Amenable to HTS format (96-well, 384-well and 1536-well format)
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Ships on dry ice. Upon receiving this item, store at -70°C right away. Thaw* each vial immediately before use *Note: Read the instruction for thawing in the assay protocol below carefully. Do not aliquot and refreeze. Stable for six months from the date of receipt when stored at -70°C. 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



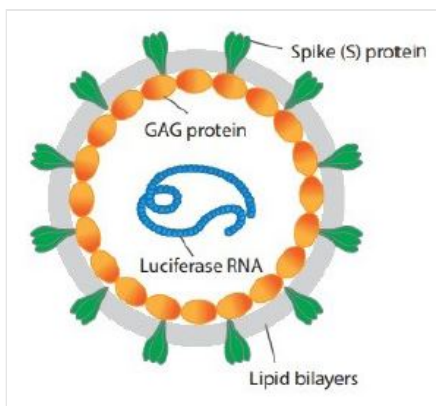
Application Data

Antibody (Ab) Neutralization Assays with SARS-CoV-2-614G PP.



Application Data

Figure 2. Pseudoviral Particle (PP) Infection Assays MERS pseudoviral particles with Vero-E6 cells, or HUH-7 cells, or CALU-3 cells in 96-well format. Legends: MERS-PP: MLV w/ MERS spike protein (AAA62237) DelENV: MLV control (w/o envelope spike protein)



Application Data

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

ADDITIONAL INFORMATION

Related Product Information for MERS pseudovirus

Our MERS Pseudoviral Particles are replication-deficient MLV pseudotyped with the MERS spike protein (Genbank Accession # AHY21469.1). They also contain the ORF for firefly luciferase as a reporter. They establish a pseudovirus entry assay for MERS as the spike protein mediated cell entry can be conveniently measured via the luciferase reporter activity. This pseudovirus assay isolates the MERS 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.

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Online datasheet: <https://stage.aaabiotech.com/pseudovirus/mers/62237>