COVID 19 Omicron-BA.5.9 Sub-variant Coronavirus Pseudovirus | COVID-19 pseudovirus

SARS-CoV-2 Pseudoviral Particles, Omicron-BA.5.9 Sub-variant

CATALOG #
AAA62248

PRODUCT SYNONYMS

COVID 19 Omicron-BA.5.9 Sub-variant Coronavirus; SARS-CoV-2 Pseudoviral Particles; Omicron-BA.5.9 Sub-variant; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Omicron BA.5.9 Sub-Variant; Omicron BA.5.9 Variant; COVID-19 pseudovirus

PRODUCT SPECIFICATIONS

Features	Robust: Excellent signal to noise (basal) ratio Easy to use: Amenable to HTS format (96-well, 384-well and 1536-well format)
Contents	5ml, for one multi-well plate; PP per mL > 1.0E+07
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 it, store at -70 degree C right away. Thaw* before immediate use. Shelf Life: Six months from the date of shipping when stored at -70 degree C Ship: Dry Ice

IMAGES

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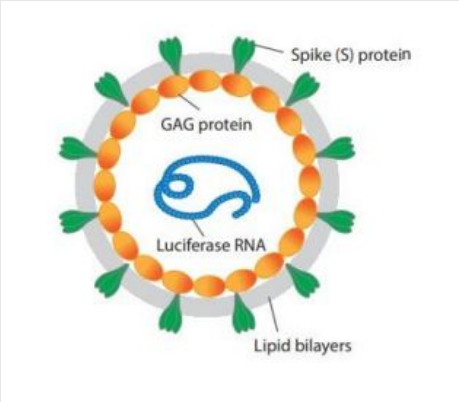
Gene Sequence
Protein sequence of the BA.5.9 spike (Genbank # UXQ59266.1) in SCV2-PsV-BA5.9 pseudoviral particles.



Application Data
Illustration of the replication-deficient MLVparticle pseudotyped with SARS-CoV-2 Spike protein

ADDITIONAL INFORMATION

Related Product Information for COVID-19 pseudovirus	Description: The SARS-CoV-2 Pseudoviral Particles are replication-deficient Maloneymurine leukemia virus (MLV or MuLV) pseudotyped with the SARS-CoV-2 spike protein carrying the Omircon BA.5.9 sub-variant genotype (Genbank sequence ID: UXQ59266.1). MLV-based virus system is a better choice than HIV-based lentivirus system for making pseudoviral particles in regards of lab safety and product quality. Gag-Pol is the only component from MLV.
Product Categories/Family for COVID-19 pseudovirus	Pseudovirus and Related Cell Lines; SARS-CoV-2 Pseudoviral Particles and Related Cell Lines

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/covid-19-pseudovirus/covid-19-omicron-ba-5-9-sub-variant-coronavirus/62248