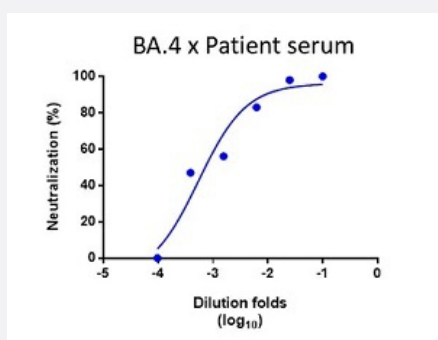


SARS-CoV-2

SARS-CoV-2 Omicron BA.4 Variant Pseudovirus Expressing Luciferase

Catalog # U0428 Size 500 uL

Applications



Neutralization

SARS-CoV-2 Omicron BA.4 Variant Pseudovirus Expressing Luciferase is treated with patient serum, and then added into 293T-ACE cells.

Specification

Product Description	SARS-CoV-2 Omicron BA.4 Variant Pseudovirus Expressing Luciferase can be used to measure neutralizing antibody against SARS-CoV-2.
Materials Required But NOT Supplied	<ol style="list-style-type: none"> 293T-hACE2 cell SARS-CoV-2 Monoclonal Antibody, Cat# MAB22854-M07, Abnova ZymeFree™ Enzyme Free Cell Dissociation Reagent, Cat# TCL028-100ML, HIMEDIA DMEM culture medium containing 10% FBS (complete medium) Luciferase Assay System, Cat# E1500, Promega <ol style="list-style-type: none"> Luciferase Assay Substrate (lyophilized) Luciferase Assay Buffer Luciferase Cell Culture Lysis Reagent, 5X TC-Treated 24 Well Plates, Cat# 3524, Corning OptiPlate™-96, Cat# 6005290, PerkinElmer
Variant	BA.4

Suitable Sample	<ol style="list-style-type: none">1. Immunized Serum2. Infected Serum3. Neutralizing Antibodies4. Peptide Inhibitors or Proteins5. Compounds Targeting Spike Induced Cell Fusion
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Sample Volume	10-50 uL (please check sample source)
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Detection Method	Luciferase Activity
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Technology	Pseudovirus
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Regulatory Status	For research use only (RUO)
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Storage Instruction	Store at -80°C Aliquot to avoid repeated freezing and thawing.
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Applications

- Neutralization

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