



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

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

Catalog Number: U0428

Regulation Status: For research use only (RUO)

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:

- 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
 - 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:

- Immunized Serum
- Infected Serum
- Neutralizing Antibodies
- Peptide Inhibitors or Proteins
- Compounds Targeting Spike Induced Cell Fusion

Sample Volume: 10-50 uL (please check sample source)

Detection Method: Luciferase Activity

Technology: [Pseudovirus](#)

Regulatory Status: For research use only (RUO)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Activity: 1.2x10⁶ TU/mL
The titer of lentiviral particles is given as transduction

units (TU) per milliliter. 1TU = 1 infectious particle.

Storage Instruction: Store at -80°C
Aliquot to avoid repeated freezing and thawing.