

**SARS-Related Coronavirus 2 (SARS-CoV-2)
Isolate: Hong Kong/VM20001061/2020*
Culture Fluid (UV Inactivated) (1 mL)**

PRODUCT DESCRIPTION:

SARS-Related Coronavirus 2 (Isolate: Hong Kong/VM20001061/2020) is an enveloped, positive-sense single-stranded RNA virus from the *Coronaviridae* family and the *Betacoronaviridae* genus. This virus was isolated from a nasopharyngeal aspirate and throat swab from an adult male patient January 22, 2020 in Hong Kong. **The complete genome of the clinical isolate SARS-CoV-2 Hong Kong/VM20001061/2020 has been sequenced (GISAID: EPI_ISL_412028).**

Each frozen aliquot contains 1 mL of UV inactivated, clarified viral culture fluid. The pre-inactivation titer was determined from an infectious aliquot.

Viral inactivation is verified after UV inactivation by the absence of viral growth in tissue culture-based infectivity assays.

INTENDED USE:

UV inactivated viral culture fluids are sold as consumable testing materials. The suitability and performance characteristics should be determined by your laboratory for each intended usage.

These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

BIOSAFETY:

Inactivated SARS-CoV-2 should be used within a Biological Safety Level 2 facility or biosafety cabinet. Please consult your institution's regulations regarding the use of this product. For a detailed discussion on biological safety see the 5th edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC at <http://www.cdc.gov/biosafety/publications/bmbl5/index.htm>

PRECAUTIONS:




- Use Universal Precautions, this product is **potentially biohazardous**.
- Repetitive freezing and thawing is not recommended (aliquot material if necessary).
- To avoid cross-contamination, use separate pipette tips for all reagents.

RECOMMENDED STORAGE:

UV inactivated viral culture fluids should be stored at -65°C or below.

***The following reagent was deposited by the Centers of Disease Control and obtained through BEI Resources, NIAID, NIH: SARS-Related Coronavirus 2, Isolate Hong Kong/VM20001061/2020, NR-52282.**

PI0810590UV
Revision: 00
Effective Date: 06/04/2021

| | | | |
|------------|-----------------------|---|------------------------|
| REF | Catalog Number |  | Temperature Limitation |
| LOT | Batch Code |  | Expiration Date |
| RUO | For Research Use Only |  | Biological Risk |

www.ZeptoMetrix.com

ZeptoMetrix LLC • 878 Main Street, Buffalo, NY 14202 USA • Tel (800) 274-5487
This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

PCA# N/A