

**SARS-Related Coronavirus 2 (SARS-CoV-2) Lineage
B.1.526_2021; Iota Variant*
Isolate: USA/NY-Wadsworth-21018781-01/2021
Isolate 2 Culture Fluid (UV Inactivated) (1 mL)**

Catalog Number:
0810620UV

PRODUCT DESCRIPTION:

SARS-Related Coronavirus 2 Lineage B.1.526_2021; Iota Variant (Isolate: USA/NY-Wadsworth-21018781-01/2021 Isolate 2) is an enveloped, positive-sense single-stranded RNA virus from the *Coronaviridae* family and the *Betacoronaviridae* genus.

SARS-CoV-2 isolate USA/NY-Wadsworth-21018781-01/2021 Isolate 2 was collected in February 2021 in New York, USA. Under the nomenclature system introduced by GISAID (Global Initiative on Sharing All Influenza Data), SARS-CoV-2, isolate USA/NY-Wadsworth-21018781-01/2021 Isolate 2 is assigned lineage B.1.526. It was labelled as Iota variant by the World Health Organization (WHO). The complete genome of USA/NY-Wadsworth-21018781-01/2021 Isolate 2 has been sequenced (GISAID: EPI_ISL_1227227).

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.

BIO SAFETY:

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/bmb15/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.

PI0810620UV
Revision: 00
Effective Date: 09/14/2021

	Catalog Number		Temperature Limitation
	Batch Code		Expiration Date
	For Research Use Only		Biological Risk
	Manufacturer		

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This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

PCA# N/A
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