



Product Sheet

SARS-CoV-2 External Control Kit (ATCC® MP-32™)

Please read this FIRST

Storage Temp.
-20°C or colder

Biosafety Level
1

Intended Use

Not for in vitro diagnostic use. Research use only.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: SARS-CoV-2 External Control Kit (ATCC® MP-32™)

Shipping Information

12 vials

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

The design, format, and validation of the SARS-CoV-2 External Control Kit brings stability to a shifting environment. This ready-to-use kit requires no further dilutions, which allows for optimal workflow, increased lab efficiency, and better consistency.

The native SARS-CoV-2 Washington state strain (2019-nCoV/USAWA1/2020) provided as a positive control in this kit is whole-genome sequenced, allowing for nearly universal use across multiple platforms. Further, this clinical isolate is heat-inactivated, ensuring its safe use in a BSL-1 environment. The [whole-genome sequence](#) of this strain is available on the ATCC Genome Portal.

The human cell line WI-38 provided as a negative control in this kit allows the user to assess for SARS-CoV-2 contamination and analyze assay performance via the detection of various human housekeeping genes.

Components

6 vials of Heat-killed SARS-CoV-2 strain 2019-nCoV/USAWA1/2020 (ATCC VR-1986HK) at 20,000 copies/mL

6 vials of WI-38 cells (ATCC CCL-75) at 70,000 cells/mL



Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.


Disclaimers




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This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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