Human rhinovirus 35 (ATCC® VR-508™)

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Human rhinovirus 35 (ATCC® VR-508™)

Storage Temp.
-60°C

Biosafety Level
2

Strain: 164 A
Classification: Picornaviridae, Rhinovirus, Human rhinovirus B
Original Source: Human throat washings
Depositor: VV Hamparian, RM Conant

Refer to the Certificate of Analysis for batch-specific test results.

Propagation

Propagation Host:
HeLa cells (ATCC CCL-2); WI-38 cells (ATCC CCL-75)
Host of Choice: WI, HeLa, MRC-5 cells
Host Range: HD, HEK, stable human cell cultures and also MkK cells for some strains human diploid cells; human embryonic kidney cells; human cell lines
Effect on Host:
Yes, in vitro effects: Cytopathic effects in tissue culture
CPE

Growth Conditions
Duration: 1-7 days

References

References and other information relating to this product are available online at www.atcc.org.

Key Abbreviations

CPE, cytopathic effect
HD, human diploid cells
HEK, human embryonic kidney
HeLa, human cervical carcinoma cells
HK, human kidney
MEM, minimum essential medium (Eagle)
MkK, monkey kidney
MRC-5, human embryonic lung cells
TC, tissue culture
WI, human embryonic lung cell line
WI-38, human embryonic lung (diploid) cells

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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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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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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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