Strain: PS 34 (SMEDIC)
Classification: Picornavirus, Enterovirus, Animal
Original Source: Intestine from swine fetus
Depositor: HW Dunne

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

Propagation Host:
primary pig kidney cells
primary porcine kidney cells; PK(15) cells (ATCC CCL-33); pig

Effect on Host:
cytopathic effects

Growth Conditions
Incubation: less than 13 days in PK-15 cells

Comments
Nonhemagglutinating.

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

Key Abbreviations
CPE, cytopathic effect
Pen, penicillin
PK, pig kidney
Pr, primary
Strep, streptomycin
TC, tissue culture
TCID[50], median tissue culture infective dose
USDA, United States Department of Agriculture

Biosafety Level: 2

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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

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
Please read this FIRST

Storage Temp.
-60°C or colder

Biosafety Level
2

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: Porcine enterovirus 1 (ATCC® VR-670™)