




Product Sheet


## unknown (ATCC® VR-3194™)

Please read this FIRST



Storage Temp.  
**-70°C or colder**

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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: unknown (ATCC® VR-3194™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

### Batch-Specific Information

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

### Propagation

#### Propagation Host:

**Recommended Host:** BSC-40 (ATCC® CRL-2761)

#### Medium:

Virus growth medium: DMEM (ATCC® 30-2002™) + 2%FBS (ATCC® 30-2020™)

### Comments

Not described in the original publication, but presumed to have been selected after mutagenesis with nitrosoguanidine and replication in the presence of bromodeoxyuridine. The non-permissive incubation temperature is 39.5°C. This mutant was not assigned to a Dales EM category. The mutation was assigned by complementation analysis (Lackner, et al, 2003) to vaccinia virus map location J6, the 147 kDa RNA subunit of the viral RNA polymerase.

### References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

### Key Abbreviations

°C, degrees Celsius

CO<sub>2</sub> (CO2), carbon dioxide

CPE, cytopathic effect

MOI, multiplicity of infection

BSC-40 cells, African green monkey kidney cells

FBS, fetal bovine serum

ts, temperature sensitive

TCID<sub>50</sub> (TCID[50]), the 50% infectious endpoint in cell culture, i. e. the dilution of virus that, under the conditions of the assay, can be expected to infect 50% of the culture vessels inoculated. Expressed as TCID<sub>50</sub> per volume inoculated per vessel. The reciprocal of the dilution required to yield the TCID<sub>50</sub> provides a measure of the titer (or infectivity) of a preparation.

DMEM, Dulbeccos Modified Eagles Medium

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08/2010 JH

### 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.*



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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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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