

## PURIFIED VIRUSES

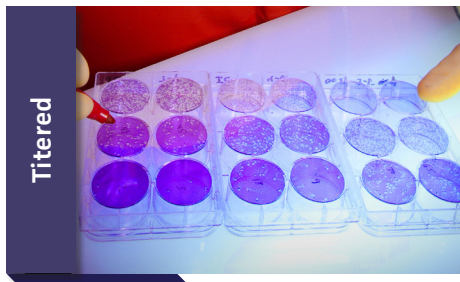


Purified

### HIGH-QUALITY CONTROLS YOU CAN TRUST

Obtaining a high-titer, purified virus preparation can be time consuming and costly—requiring technical expertise, specialized equipment, and a broad range of supporting biomaterials and reagents. Give your staff and your budget a break! ATCC now offers purified viral preparations of clinically relevant strains that are convenient and ready-to-use. With each preparation, you can expect:

- High infectious titer of  $>10^7$  TCID<sub>50</sub>/mL, CEID<sub>50</sub>/mL, or PFU/mL
- Genome copy number quantified by Droplet Digital™ PCR (Bio-Rad)
- Purity obtained via ultracentrifugation through sucrose
- Identity and viability verified using a polyphasic approach



Titered

These high-quality products are suitable for use in a wide variety of applications, including basic research, assay development and validation, antiviral and immunological screening, infectivity assays, and more!

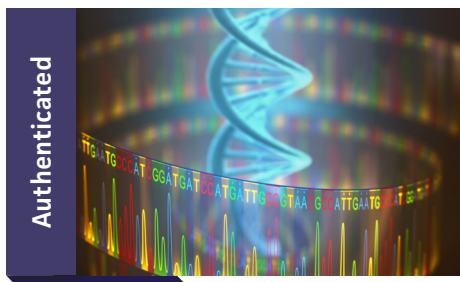
To order ATCC purified viruses, visit us online at [www.atcc.org/PurifiedViruses](http://www.atcc.org/PurifiedViruses).



Quantified by ddPCR

### ATCC PURIFIED VIRUSES

ATCC® No.	Product Description	Isolation
VR-1492PQ™	Purified Human gammaherpesvirus 4	Human lymphoblastoid cell line (883L) derived from a patient with transfusion-induced infectious mononucleosis
VR-283PQ™	Purified Human rhinovirus 16	Throat swab from healthy 2-year-old female, Washington, D.C., 1960
VR-284PQ™	Purified Human rhinovirus 14	Throat swab from young adult with upper respiratory illness, South Carolina, 1959
VR-1645PQ™	Purified Human rhinovirus 1B	Presumed from human throat washings
VR-1804PQ™	Purified Influenza B virus	Human, Florida, 2006
VR-95PQ™	Purified Influenza A virus (H1N1)	Patient, Puerto Rico, 1934
VR-544PQ™	Purified Influenza A virus (H3N2)	Patient, Hong Kong, 1968
VR-1838PQ™	Purified Zika virus	Blood of a rhesus monkey that became infected while stationed as a sentinel in a forest near Entebbe, Uganda, 1947
VR-1843PQ™	Purified Zika virus	Human serum specimen, Puerto Rico, December 2015



Authenticated

### SUPPORTING PRODUCTS

ATCC® No.	Product Description
CRL-1958™	H1HeLa
CCL-34™	MDCK
30-2003™	Eagle's Minimum Essential Medium (EMEM)
30-2020™	Fetal Bovine Serum (FBS)
30-2200™	Dulbecco's Phosphate Buffered Saline (D-PBS)

## CUSTOM SOLUTIONS TO FIT YOUR UNIQUE PROJECT NEEDS

ATCC has over 90 years of experience with *in vitro* cultivation, applications and research, preservation techniques, master and working cell banking, packaging in a variety of formats, and shipping to international locations. Collaborating with ATCC provides you with access to a wide range of services and customized solutions, including:

- Cellular and microbial expansion (MCB, WCB)
- Small- and large-scale production of nucleic acids
- Quantification (titering, qPCR, ddPCR™)
- Inactivation of microbial strains
- Viral purification
- Cell line authentication (STR profiling analysis; CO1 testing; mycoplasma testing via PCR, direct agar culture, indirect Hoechst DNA staining)
- Cell derivation (primary, hematopoietic, iPS cells)
- Cell line generation, biobanking, and distribution services
- Type strain deposit

For more information on our custom solutions, visit [www.atcc.org/Services](http://www.atcc.org/Services).



### PHONE

800.638.6597  
703.365.2700

### EMAIL

[SalesRep@atcc.org](mailto:SalesRep@atcc.org)

### WEB

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



10801 University Blvd.  
Manassas, VA 20110

PV-0419-03

© 2019 American Type Culture Collection. The ATCC trademark and trade name, and any other trademarks listed in this publication are trademarks owned by the American Type Culture Collection unless indicated otherwise. Droplet Digital is a trademark of Bio-Rad.

These products are for laboratory use only. Not for human or diagnostic use. ATCC products may not be resold, modified for resale, used to provide commercial services or to manufacture commercial products without prior ATCC written approval.