



Hold the eggs!



We make it easy to grow viruses in cell culture.

ATCC has recently adapted four influenza strains to tissue culture (TC) using MDCK cells (ATCC® CCL-34™). The new TC-adapted products include two swine-derived H1N1 viruses and two H3N2 subtypes. These new TC-adapted products join three popular strains already available.

TC-adapted Version (ATCC® No.)	Chicken Embryo Version (ATCC® No.)	Agent	Source	Strain
VR-1469™	VR-95™	Influenza A (H1N1)	Human	A/PR/8/34*
VR-1520™	VR-825™	Influenza A (H1N1)	Human	A/WS/33*
VR-1535™	VR-101™	Influenza B	Human	B/Lee/40*
VR-1679™	VR-544™	Influenza A (H3N2)	Human	A/Hong Kong/8/68*
VR-1680™	VR-547™	Influenza A (H3N2)	Human	A/Aichi/2/68*
VR-1682™	VR-99™	Influenza A (H1N1)	Swine	A/Swine/1976/31
VR-1683™	VR-333™	Influenza A (H1N1)	Swine	A/Swine/Iowa/15/30



* Recommended by FDA for analytical sensitivity (LoD) studies (*Draft Guidance for Industry and FDA Staff – Establishing the Performance Characteristics of In Vitro Diagnostic Devices for the Detection or Detection and Differentiation of Influenza Viruses*. Docket Number FDA-2008-D-0095).

Our tissue culture-adapted viruses from ATCC Genuine Cultures®:

- ✓ Eliminate the need for embryonated chicken eggs
- ✓ Propagate easier and faster
- ✓ Retain high viral titer as determined by plaque assay

For more information on the tissue culture-adapted viruses contact your local office or to download a full list of ATCC Influenza Research Materials, please go to:

www.lgcstandards-atcc.org

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