

OFF-THE-SHELF HIGH TITER VIRUS STOCKS



Your trusted partner for infectious disease materials and testing services

Virus stocks play a critical role in developing antiviral drug and diagnostic technologies that help combat viral threats and protect public health globally. Virologists rely on well-characterized, high titer virus stocks for drug screening, efficacy testing, mechanism of action studies, assay development and more. Microbiologics is a pioneer in producing live, inactivated, and recombinant virus stocks. Our diverse portfolio encompasses hundreds of clinically relevant viral strains, many of which we have available off-the-shelf. Whether you're seeking ready-to-use solutions or tailored formulations, Microbiologics is your trusted partner for virology products and laboratory services. Connect with our team to learn more!



Why choose Microbiologics

Extensive Portfolio

As pioneers in viral stock production, we remain a global leader in live, inactivated, and recombinant viruses. Our diverse portfolio encompasses hundreds of viral strains. Our fully characterized OTS viral stock materials contain a high genomic copy number allowing for them to be spiked into a matrix of your choice at different dilutions.

Unparalleled Customization

We offer the most extensive virus customization options. Whether you're using cell-based assays, PCR, NGS, or in-vivo models, our team of experts can help design viral stocks to meet your specific requirements. Examples include purified material, single-use aliquots, multi-target stocks, and pre-spiking into your own cell-line.

Scalable Supply

Whether you need large quantities for initial validation and limit of detection studies or smaller volumes for use as routine run controls, we've got you covered. With our scalable capabilities, we can accommodate orders of any size, ensuring you have a steady and reliable source of viral material to support your ongoing activities.

Stringent Quality Assurance

Quality is at the core of everything we do. All our virus stocks undergo rigorous testing procedures to ensure the highest standards of quality and reliability. From initial culturing to final distribution, every step of the production process is meticulously monitored and evaluated to guarantee consistency and performance.

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Commonly requested virus strains available off-the-shelf

Adenovirus 3	DENV-1-4	Poliovirus
Adenovirus 5	Echovirus*	Rhinovirus (HRV-A)
Adenovirus 7	Enterovirus*	Rhinovirus (HRV-B)
Adenovirus 40	Herpes Simplex Virus 1*	RSV A*
CMV	Herpes Simplex Virus 2*	RSV B*
Coronavirus 229E	Measles	SARS-CoV-2*
Coronavirus OC43	MVM	
Coxsackievirus*	Parainfluenza 1-5	

Off-The-Shelf and Custom Adventitious Virus Stocks

Biopharmaceutical manufacturers rely on adventitious virus testing to ensure products are free of contaminants that could harm patients or compromise quality. We are proud to be the industry's leading experts and go-to collaborators for the broadest portfolio of off-the-shelf and custom virus stock materials. Whether you're seeking ready-to-use solutions or tailored formulations, Microbiologics is your trusted partner in safeguarding the integrity of your biopharmaceutical products. Connect with our team to learn more!

Type	Viral Genome	Viral Structure	Virus
DNA	Single stranded; linear	Non-enveloped	MVM
	Single stranded; circular	Non-enveloped	Coming Soon
	Double stranded; linear	Non-enveloped	Adenovirus
		Enveloped	HSV HSV-1 HSV-2 VZV CMV
RNA	Double stranded; segmented	Non-enveloped	Reovirus (coming soon) Rotavirus
	Single stranded; linear (dimeric)	Enveloped	XMuLV (coming soon)
	Single stranded; linear (negative sense)	Enveloped	Influenza A/B RSV Measles Parainfluenza
	Single stranded; linear (positive sense)	Enveloped	SARS-COV-2 Coronavirus Poliovirus
		Non-enveloped	Coxsackie Enterovirus Rhinovirus

*Multiple strains are available

Please note, availability of in-stock strains is subject to change without notice. Strains on this list may or may not be immediately available. If the strain you need is not currently in our inventory, our team of experts is ready to get started in making the viral stocks you need.



Microbiologics is compliant to GMP Quality System Regulation 21 CFR 820. Microbiologics is compliant to GLP Regulation 21 CFR 58.

