

VIRAL VECTOR MANUFACTURING EXPERTS

THE RIGHT STRATEGIC PARTNER TO **ENABLE**
YOUR LIFE CHANGING INNOVATIONS

UTILIZING CUSTOM DESIGN AND DEVELOPMENT
TO ACHIEVE REGULATORY APPROVAL.

ABL's 35+ years of process development and GMP production experience accelerates your novel gene therapies, vaccines, oncolytics and immunotherapies.

With U.S. facilities located conveniently near the nation's capital, we offer a comprehensive portfolio of effective process design, development, GMP production and QC analytical testing services.

- Core expertise in viral-based vaccines, cell & gene therapy, oncolytics and subunit/nanoparticle production
- Diversity of production platforms across suspension and adherent
- Science-driven process development
- Closed production systems to minimize risk
- Allstream production approach to maximize efficiency and reduce cost

EXPERIENCE PRODUCING NUMEROUS VIRAL VECTORS FOR
GENE THERAPIES | VACCINES | ONCOLYTICS | IMMUNOTHERAPIES



VACCINIA
(and MVA)



AAV



ADENOVIRUS
AAV VSV



ARENAVIRUS



ZIKA



GLYCOPROTEINS



VSV



LENTIVIRUS
(and RETROVIRUS)



HERPESVIRUS



Multiple suites and production platforms, leverage your existing processes and accelerates your path to market.



9800 Medical Center Drive, Building D, Rockville, MD 20850 USA
Toll Free: 800-225-5600 info@ablinc.com

COMPREHENSIVE GMP MANUFACTURING SUPPORT



Process design



Process feasibility



Upstream and/or downstream
process development



Assay development and qualification



Master and working cell
and virus banks



Scale-up and engineering run(s)



GMP bulk drug substance



GMP aseptic fill/finish



Analytical lot release testing



ICH stability testing



Chemistry, manufacturing
and controls support



ADVANCED BIOSCIENCE LABORATORIES

PROCESS DEVELOPMENT, GMP PRODUCTION AND ASEPTIC FILL/FINISH

CDMO FOR VIRAL THERAPIES AND VACCINES

SPECIALISTS READY TO EXECUTE.
LET'S START THE DISCUSSION TODAY.



Process Development and GMP Production

- GMP facilities compliant for Ph I-II clinical supply
- Single-use bioreactor systems (SUBs)
- HYPERStack®, roller bottles, cell factories
- iCELLis® 500+ and iCELLis® Nano systems
- Fully integrated project management



Large Volume Capacity

- 400L scale (2 x 200L)
- Ph I-II and preclinical supply
- Viral product expertise
- On-site QC
- 50L, 200L, 400L bioreactor seed trains



Live Virus Aseptic Fill/Finish

- Fill volumes 0.5mL to 9.7mL
- Small lots fills (> 200 vials) with low hold volumes
- Qualified Crystal Zenith® and Type 1 borosilicate glass vial options
- 100% visual inspection and AQL procedures
- Industry-low reject rates

ABL is your catalyst for life changing innovations.
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