

VIRAL VECTOR MANUFACTURING EXPERTS

When developing life changing innovations, the right strategic partner makes the difference

The success of your novel product starts with ABL

NEW
COMMERICAL
CAPACITY



Utilizing custom design and development to achieve regulatory approval

ABL's 30+ years of viral-vector development and GMP production accelerates your novel gene therapies, vaccines, oncolytics and immunotherapies.

With facilities in the U.S. and Europe, we offer a comprehensive portfolio of effective process design, development, GMP production and QC Analytical testing services.

SCIENTIFIC DEPTH

Experts positioned across the organization to ensure an efficient technology transfer process and analytical method development.

OPERATIONAL EXCELLENCE

Viral vector specialists optimize, scale and manufacture regulatory compliant supply of your innovative product to clinic and market.

SPEED

Streamlined approach to support product design and execution from bench to market.

FLEXIBILITY

Nimble organization with the right resources in place on your team to meet time, scale and technical challenges.

Multiple global facilities, suites and production platforms, leverage your existing processes and accelerate your path to market.

Experience producing numerous viral vectors for
GENE THERAPIES | VACCINES | ONCOLYTICS | IMMUNOTHERAPIES



HSV-1



Vaccinia
(and MVA)



VLPs



Zika



CMV



Lentivirus
(and Retrovirus)



Adenovirus



AAV



VSV

Global Viral Vector Development, Production and Aseptic Fill/Finish

Specialists ready to execute

LET'S START THE DISCUSSION TODAY

Global GMP Production for Clinical and Pivotal Trials

- U.S. and European compliant GMP facilities
- Single-use bioreactor systems (SUBs) up to 500L
- Fully integrated project management
- HYPERStack®, roller bottles, cell factories
- iCELLis® 500+ and iCELLis® Nano systems

Large Volume Commercial Capacity



- Commercial scale 3 x 2,000L
- Phase III to commercial
- Viral vector focused facility
- On-site QC
- Three (3) suites with bioreactor seed trains: 50L, 200L, 500L, 2,000L

Live Virus Aseptic Fill/Finish

- Fill volumes < 0.5 mL to 100 mL
- Small lots fills (> 200 vials) with low hold up volumes (25mL to 50mL)
- Qualified in Type 1 borosilicate glass and Crystal Zenith® vials
- 100% visual inspection and ADQ procedures.

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

ABL, catalyst for your life changing innovations.

An
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