

## GLOBAL VIRAL VECTOR FILL/FINISH SERVICES

CDMO for virus therapies  
and vaccines

## The race to clinic is competitive

Partner with an end-to-end viral vector CDMO with  
Live Virus Fill/Finish

**With aseptic filling operations in the U.S. and Europe, ABL provides the flexibility and logistical responsiveness needed to support global clinical trials.**

Meeting demanding timelines is what we do—whether a comprehensive GMP production program or a standalone drug product fill—we integrate vialing, inspection, labeling, testing, storage and distribution activities for the provision of clinical trial materials.

Expertise in fill and finish of high-value, low-volume viral vector products for clinical trials including gene therapy candidates, oncolytic vaccines, and immunotherapies.

- Live virus fill/ finish in several standard vial configurations- with 100% visual inspection and ADQ procedures
- Primary packaging and labeling
- Release testing and stability programs
- On-site Quality Assurance oversight of all operations

**ABL, one of the few CDMOs providing custom live virus fill/finish services.**

# Operational Excellence Meets Speed and Flexibility

**Clinical & pivotal trial material  
for gene therapy candidates,  
oncolytic vaccines, and  
immunotherapies.**

## High Value, Low Volume

- Live virus fill/ finish in standard vial configurations (2mL, 5mL and 10mL)
- Small lots fills (> 200 vials to 10,000 vials)
- Low hold up volumes 25~50 mL

## Multiple Configurations

- Automated Flexicon FPC50 filling machine installed within a RABS, w/ low line loss
- Isolator based Bausch & Straubel vial filling machine
- Qualified in Type 1 borosilicate glass and Crystal Zenith® vials
- Phase I-III (Commercial Ready)

## Quality Control

- 100% visual inspection and ADQ procedures.
- Release testing and stability programs
- On-site Quality Assurance oversight of all operations
- Primary packaging, labeling and shipping

Liquid drug product  
filling capabilities



Viral vectors



Virus-like particles  
(VLPs)



Diluent and  
placebo

**ABL's model of flexibility and nimbleness is your success factor.**

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### US Office

9800 Medical Center Drive, Building D  
Rockville, MD 20850 USA  
Toll Free: 800-225-5600  
Phone: 301-881-5600

### European Offices

4 Rue Laurent Fries  
67400 Illkirch-Graffenstaden FRANCE  
Phone: +33 3 88 55 10 00

317 avenue Jean Jaurès  
69007 Lyon FRANCE  
Phone: +33 3 88 55 10 00