



# CELL & VIRUS BANKING SERVICES

WHEN DEVELOPING LIFE CHANGING INNOVATIONS  
HAVING THE RIGHT FOUNDATION IS CRITICAL.

## Research, Master and Working Banks

ANALYTICAL OR GMP CELL AND VIRUS BANK  
OFFERINGS TO FIT ALL NEEDS,  
GREAT AND SMALL

**With more than 3 decades of process  
development and cGMP production  
expertise, ABL's comprehensive cell and virus  
banking services offer security in a world of  
unknowns.**

Fast on-boarding and reliable delivery from experts you can trust in support of your early stage biologic and therapeutic programs.

Suspension and adherent cell expansion capabilities in support of preclinical and Ph I/II clinical trials. Virus seed banking up to BSL-2. Mycoplasma & sterility standard release criteria. In-house cold storage with 24/7 alarm monitoring.

- Analytical Research Cell Banks (RCBs)
- GMP MCB & WCBs
  - CHO, HEK293, Vero, CV1
- GMP MVB & WVBs
  - Pox viruses, retroviruses, poliovirus
- Cryovial or bulk configurations

**Expert end-to-end support from pre-thaw to disposition.  
Your innovation is not just another project to ABL.**



# 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

# ASSURED CONTROL AND CONSISTENCY ALIGNED WITH YOUR NEEDS

## RAPID ONBOARDING SPECIALISTS READY TO EXECUTE

### Cell Banking Offering

- Suspension or adherent cells prepared in Grade A environment
- Experience with CHO, Vero, HEK293, CV1 and others
- Qualified process for thaw, expansion, banking & freezing activities
- Aseptic manual filling
- Full Chain of Custody across the process
- Secured storage, 24/7 monitoring

### Virus Banking Offering

- Viruses up to BSL-2, prepared in Grade A environment
- Experience with vaccinia, poliovirus, herpesvirus and more
- Qualified process for thaw, expansion, banking & freezing activities
- Aseptic manual filling
- Full Chain of Custody across the process
- Secured storage, 24/7 monitoring

### Uncompromised Speed and Quality

- Onboard your project rapidly
- Highly trained operators and qualified equipment mitigate risk of failure
- Pre-qualified cryovial, conical tube and PETG bottle configurations
- Batch documentation and CoA or CoT provided for all banks
- Mycoplasma and sterility testing to ensure purity & safety of the bank
- Quality review prior to disposition

ABL is committed to the integrity of your bank and final program. Contact us at [info@ablinc.com](mailto:info@ablinc.com)



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