Integrated Solutions for Early Stage Biologics Discovery
We provide best-in-class workflow solutions for biologics development, enabling one-point interaction for sales, service, and support.

ForteBio’s mission is to fast track timelines by removing hurdles in early stage biologics development through innovative technologies and workflow solutions.

**Hybridoma generation and screening**
Screen large library of antibodies to find lead molecules.

- Fusion
- Cloning specificity screening
- Growth
- Specificity
- Binding affinity
- Clone selection for mass Ab production

XP Media and CloneMedia  
ClonePix 2  
CloneSelect Imager  
SpectraMax® Microplate Readers  
Octet Systems  
CloneSelect Single-Cell Printer

**Phage display**
Screen large library of antibody fragments to find lead molecules.

- Panning
- Plating and colony picking
- Binding affinity and specificity
- Binding characterization
- Clone selection for mass Ab production
- Lead characterization

Multiwash+ Microplate Washer  
QPix 400 Series  
SpectraMax® Microplate Readers  
Octet Systems  
ClonePix 2  
Octet Systems and ImageXpress High-Content Imaging Systems
**Cell line development**

Find the cell line that produces a large amount of monoclonal antibody or recombinant proteins with desirable quality attributes for a stable period of time.

1. **Stable transfection**
2. **Pool enrichment**
3. **Single cell isolation**
4. **Monoclonality verification & growth**
5. **Titer and CQA screening**

**Our featured products dedicated to biologics development**

**Octet® Systems**
Industry-leading platforms for label-free biomolecular interaction analysis:
- Binding kinetics
- Epitope binning
- Antibody or protein titer

**ClonePix™ 2 Mammalian Colony Picker**
Fully automated system for screening and selection of high-value clones.
- Cell line development
- Clone productivity screening

**CloneSelect™ Imager**
Rapid, automated, label-free imager for monitoring colony growth.
- Monoclonality assurance
- Cell line development

**Pioneer Systems**
OneStep® injection SPR systems for analyzing small molecules (<150 Da).
- Fragment screening
- Binding kinetics

**QPix™ 400 Series Microbial Colony Picker**
Fully automated system for screening microbial colonies.
- Phage display
- Protein evolution

**CloneSelect™ Single-Cell Printer**
Fully automated system for single cell sorting and deposition into microplates.
- Monoclonality assurance
- Cell line development

*Available in North America only*
Our unique advantage—the Advanced Workflow Engineering Solutions (AWES) team can automate, customize, and integrate systems to fit your needs

The AWES team includes scientists and engineers who can customize our systems, as well as automate entire workflows, to meet the specific needs of your assay, method, or protocol. We take a consultative approach to understand your application requirements and offer services from consultation to implementation.

**Preconfigured automation bundles**

Increase throughput and unattended run time of our systems with preconfigured automation bundles tailored by the AWES team.

Pick and choose a variety of preconfigured bundles—each with varying amount of components like robotic arms, plate hotels, incubators, and more—that best fit your unique research needs*

**Workflow integration solutions**

The AWES team can integrate our platforms into your existing automation workflows or create custom workstations that incorporate multiple systems to automate biologics development workflows*.

* Price, time to deliver, and specifications will vary based on mutually agreed technical requirements. Solution requirements may cause adjustment to standard performance, and solutions are subjected to Molecular Devices Custom Products Purchase Terms available at www.moleculardevices.com/custom-products-purchase-terms.

Learn more at www.fortebio.com