

Medix Biochemica Contract Services



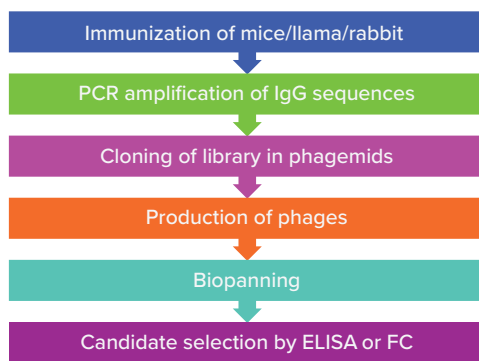
Antibody Development

In addition to our comprehensive raw material portfolio, Medix Biochemica also offers a robust menu of contract services, customizable for quick turnaround and to suit each of our customers' requirements, making us the number one trusted partner for the IVD and life science industry.

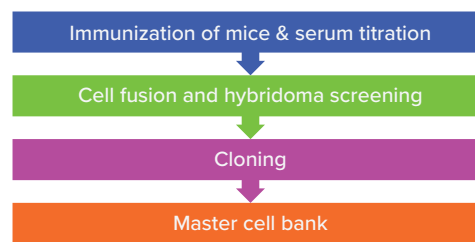
New Antibody Development

- Monoclonal antibody development using hybridoma & phage display methods

Phage Display



Hybridoma technology



New monoclonal antibodies can be developed using either hybridoma or phage display methods in 6 months. High affinity recombinant antibodies can be developed for difficult targets and from immunized mice, rabbits or llamas.

Other Development Services

Bioassay Services

Full range of immunoassay development services:

- Antibody binding assays
- Antibody kinetics
- Cell health assays
- ADCC (Antibody-Dependent Cellular Cytotoxicity assay) or ADCP (Antibody-Dependent Cell phagocytosis test)
- Flow cytometry
- Cell cytokine secretion profile

Custom Biologicals Services

Comprehensive, customizable, and scalable processing and accrual services.

Processed Plasma & Serum

- Raw material qualification
- Removal of interfering substances and specific analytes
- Custom formulation and processing

Bulk Biologicals & Biospecimens

- Lifestyle, disease state, and demographic recruitment criteria
- Specified collection protocols
- Additional processing steps available

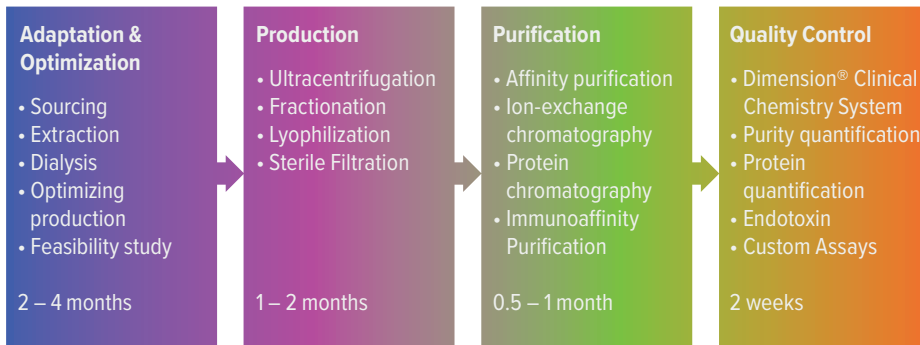
Molecular Diagnostics

Wide range of molecular reagent services to bring your assay performance to the next level:

- Polymerase development and customization
- Lyophilization services
- Assay development and optimization

Production Services

Native Proteins, Enzymes & Antigens



Production Services

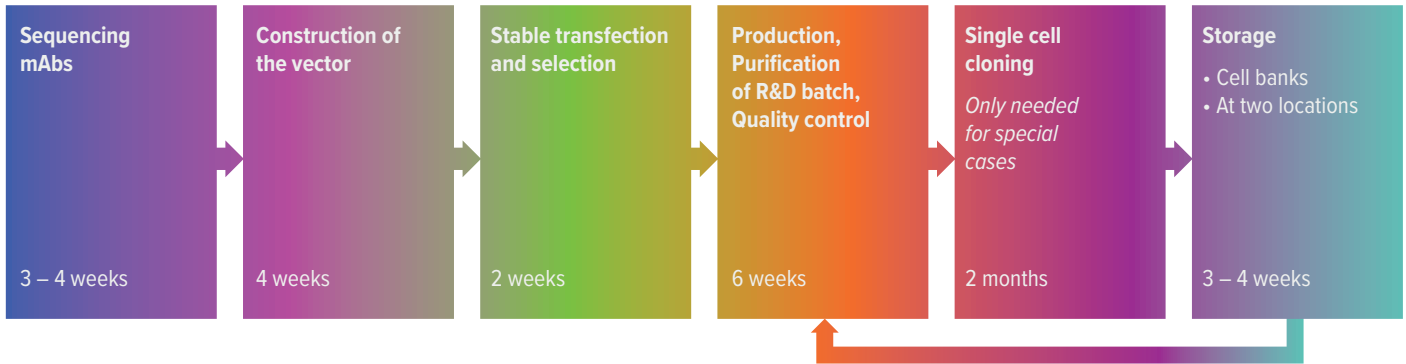
- Native proteins
- Enzymes
- Antigens
- Recombinant Antibodies
- Hybridoma technology

Highlighted Benefits

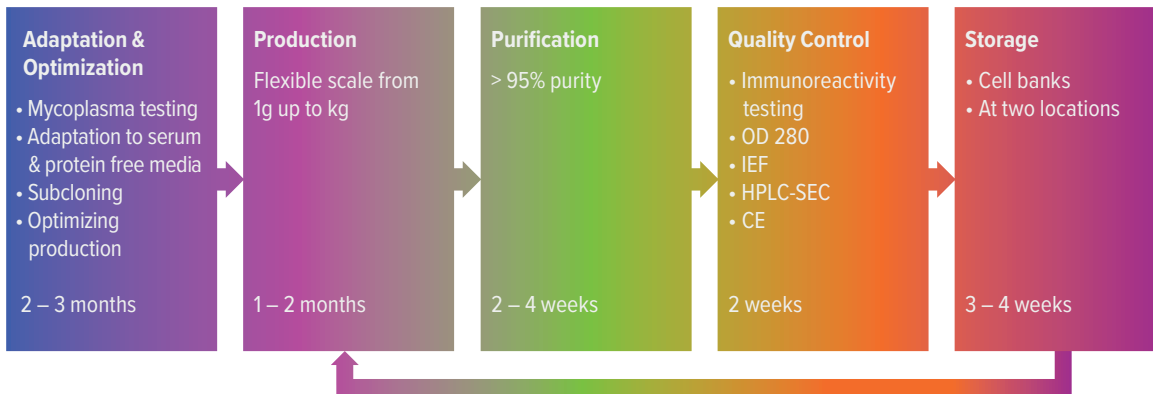
- Highly customizable
- Quick turnaround time
- ISO certified
- Technical support and expertise

Antibody Manufacturing

Recombinant Antibody



Hybridoma Antibody



Antibody production services are available through scalable operations that conform to the ISO 13485 and US FDA QSR. In vitro production utilizes animal free production and serum free media eliminating contaminating IgG or other serum proteins

and yielding lot-to-lot consistency and purity >95%. With this service comes decades of success and experience handling >300 cell lines.

Medix Biochemica