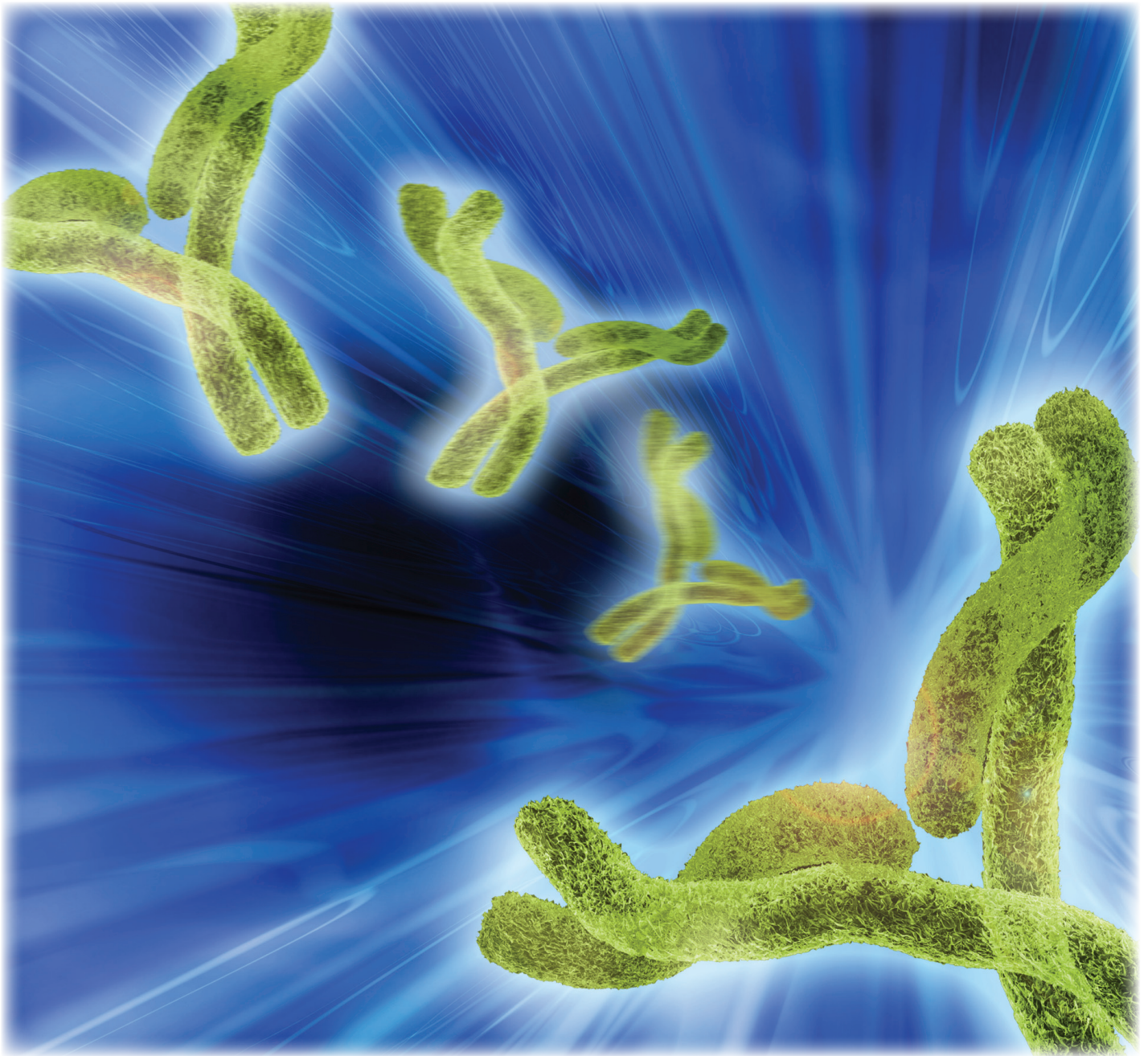


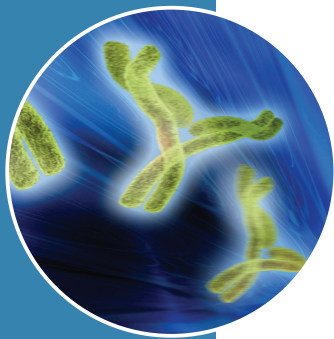


TM
**Leinco
Technologies, Inc.**



Innovative Monoclonal Antibody Development Technology

excellence in early discovery researchTM



Innovative Monoclonal Antibody Development Technology

Leinco Technologies offers researchers a unique opportunity to collaborate with our senior monoclonal antibody development scientists on projects ranging from early discovery research, diagnostics or therapeutics. Our staff has an excellent track record of utilizing Leinco's innovative technologies that encompass every aspect of monoclonal antibody development, resulting in antibodies that optimally perform the desired function in the intended application. We are able to successfully develop Mabs to high homology difficult targets, such as GPCR's or high affinity design goals.

Key Technology Innovations

Based on the following key technology innovations, Leinco Technologies should be considered as a key is a strategic partner for you next monoclonal antibody development project.

- Immunization strategies that result in high titers with desired immune responses and that also break immunotolerance.
- Use of proprietary techniques to isolate and harvest a subpopulation of B-cells best suited for fusion.
- Our high efficiency electrofusion technology has been optimized to achieve at least 10 to 50 fold greater fusion events than polyethylene glycol (PEG) resulting in hundreds of positive hits.
- Highly experienced in application based screening technologies.
- 100% sequencing success, cloning, mutations and affinity maturation.



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Monoclonal Development Project Scope

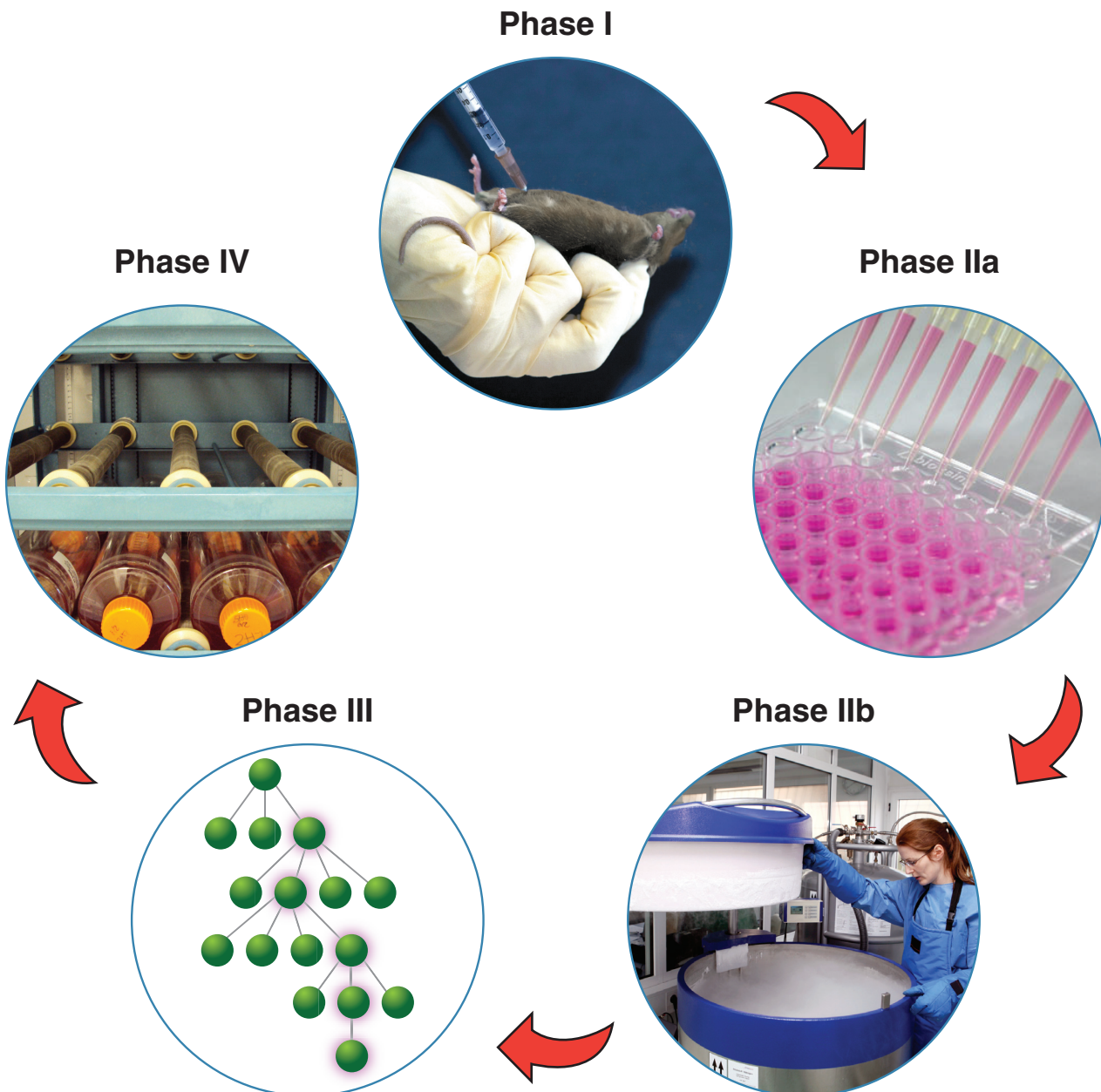
Phase I: Immunization of Mice and Serum Screening

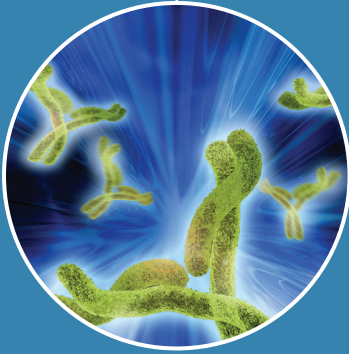
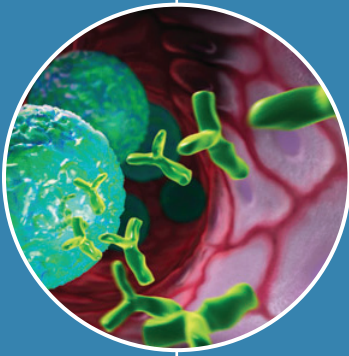
Phase IIa: Cell Fusion and Screening of Parental Cells

Phase IIb: Expansion and Cryopreservation of Positive Parental Cultures

Phase III: Subcloning

Phase IV: *In vitro* Monoclonal Antibody Production





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