

CMO/CRO Monoclonal Antibody & Protein Production

When you consider outsourcing your next biological production or research project, please consider Leinco Technologies as your partner. Reliability sets Leinco Technologies apart from other CROs and CMOs.

- Our extensive biotechnology tool box and proprietary bioprocesses allow for manufacturing of monoclonal antibodies within a short amount of time at small and large scale, offering partners a low cost of goods manufactured and a just in time inventory.
- 30+ years of experience managing protein and antibody discovery projects assures successful completion of your project on time and within budget.
- All research and manufacturing of diagnostic and preclinical therapeutic proteins is performed by highly skilled scientists located in St. Louis, MO in a 30,000 ft² centralized facility with over 20,000 ft² of class 10K clean rooms with dedicated bioreactor suites, purification suites, and chromatography stations.
- Leinco Technologies maintains its competitive advantage over companies operating in developing countries by using automated production equipment and proprietary technologies creating greater efficiencies for your business.

Estimated Production Times

Bioreactor Scale	Bioreactor	Estimated Production	Timeline (From Thaw to Delivery)
50 Liters	Stirred Tank	± 100 g	10 - 12+ weeks
14 Liters	Stirred Tank	± 50 g	6 - 10 weeks
7.5 Liters	Stirred Tank	± 25 g	6 - 10 weeks
2 Sq. Meters	Hollow Fiber	± 5 g	6 - 8 weeks
4-6 Liters	Roller Bottles	25 - 250 mg	3 - 5 weeks
1-3 Liters	Shake Flask	1 - 100 mg	2 - 4 weeks



**Leinco
Technologies, Inc.**

excellence in early discovery research™

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