Matica BIOTECHNOLOGY

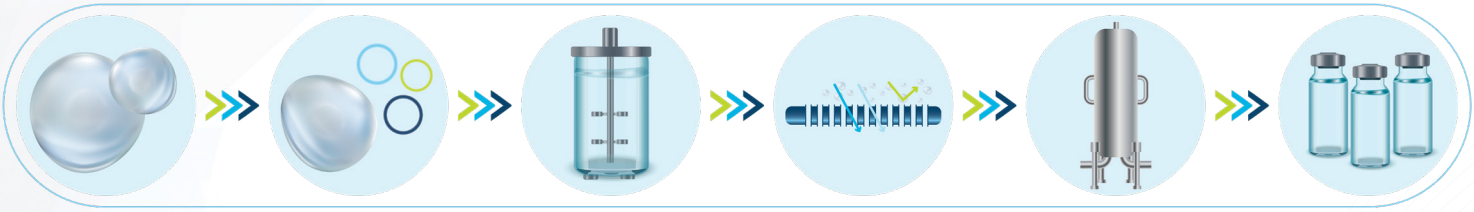
Manufacturing Breakthroughs

Expediting Viral Vector Process Development

Process development is a crucial stage in viral vector manufacturing. Suitable cell culture and purification methods are established and optimized, and analytical assays are developed to confirm product quality. A robust process can deliver greater yield, higher potency, reduced impurity profile and lower COGS. Because viral vector development and production are rapidly changing, it is important to find the right CDMO partner with a highly experienced team for your successful product development.

Viral Vector Manufacturing Process

Matica Bio can accommodate seamless support from development to GMP production, accelerating your drug development with high quality.



Our Capabilities

- Cell line development: clonal selection and optimization
- Adaptation from adherent to suspension or microcarrier platform
- Media optimization & growth factor feeding strategies
- Cell culture characterization
- Transition from open culture system to closed system
- Scale-out or scale-up to meet dose requirement
- Cryopreservation and dose delivery mechanisms development

Successful Development AT MATICA BIO

FASTER TIMELINE

Matica Bio's platform process can expedite process development pathway

MITIGATE RISK

Identical equipment in PD and GMP reduces potential manufacturing risks

INNOVATIVE TECHNOLOGY

Proprietary cell line available for higher productivity and faster development

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Make It Happen With Matica Bio

Cell & Gene Therapy Manufacturing from Development to Commercialization

Matica Bio is a CDMO specializing in cell & gene therapies production. Our goal is to establish a global manufacturing solution, ensuring the product development and manufacturing of robust process and expediting your pathway to successful approval.

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