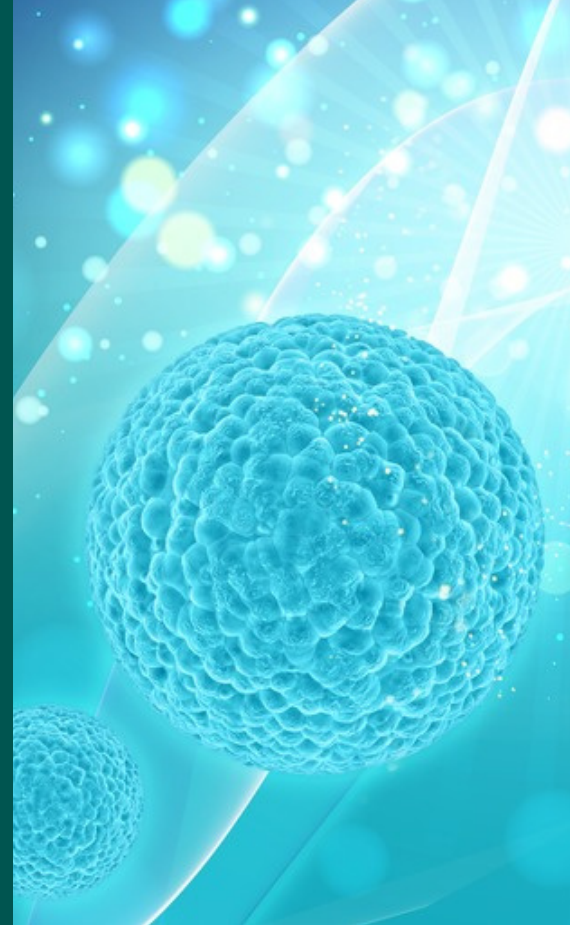


MYCENAX

Exosome

Manufacturing

Platform



ExoMX™ Exosome Manufacturing Platform

Accelerate Product Development Path into Clinical Use



Maximized Productivity

Scalable bioreactor process
EV production boosting by
3D culture technology



High Quality

Meet **MISEV2023** guideline
with versatile purification
and analytic tools



Expedited Service

Deliver **Made-to-Order**
R&D grade EVs within 1 month.

MYCENAX BIOTECH INC.

20+ years of expertise in process development & cGMP manufacturing for biologics and biosimilars, including specialized modalities, ADCs, pDNA, and cell & gene therapy.

- Global Regulatory Compliance: EMA, PMDA, Health Canada, etc.
- 2 GMP Plants: Drug Substance & Drug Product services.

CONNECT WITH US



+886-3-667-0880



info@mycenax.com



www.mycenax.com

ExoMX™ : End-to-End Solutions for EV-based Therapeutics

Accelerate EV production with **ExoMX™** Mycenax's scalable hMSC-based EV platform. Effortlessly transition from 2D batch to 3D fed-batch systems, ensuring a scalable and translation-ready workflow fulfill our development goals.

With 3D-boosting technology and streamlined bioreactor manufacturing capabilities ranging from 0.25L to 50L scale, we support applications from research to commercialization.

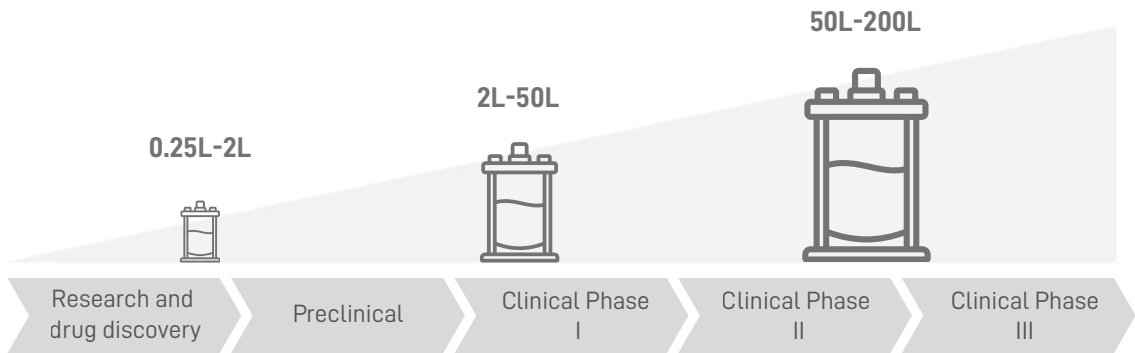
PLATFORM BENEFITS

- Maximize EV productivity
- Streamlining RD to GMP
- EV quality compliance with MISEV2023 guideline
- Expedited turnaround time

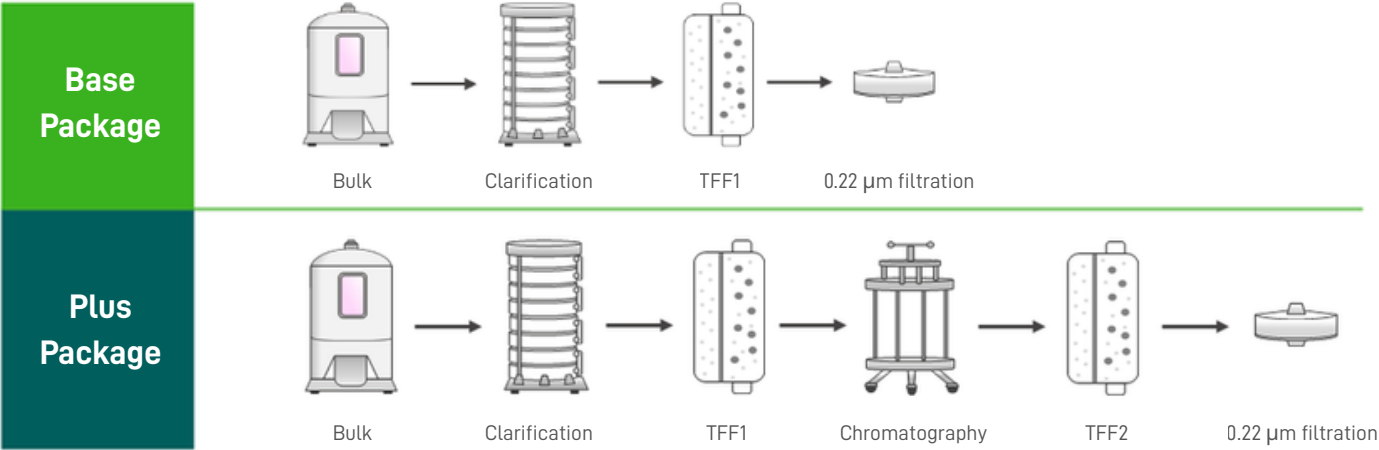


Phase-appropriate Manufacturing Scales

Enabling seamless advancement from early R&D to clinical transition.



Versatile Purification Strategies



Comprehensive Analytical Services

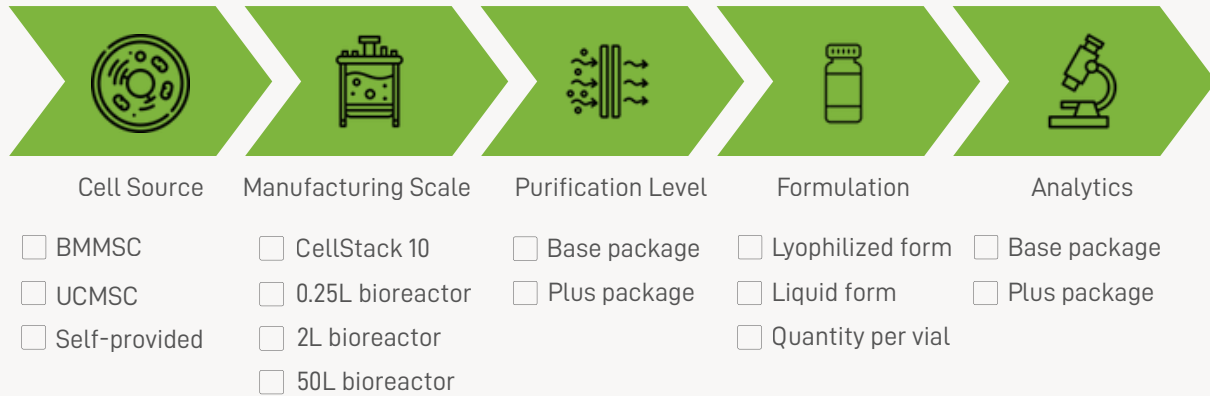
Test Item	Particle Size/ Concentration	Total Protein	Identity Marker Expression	Cytosolic Marker Expression	Identity Marker Compositi on	Lipid Bilayer Composition	Morphology	dsDNA Quantitation (Impurity)
Method	Nanoparticle Tracking Analysis	BCA	Western Blotting (CD63, CD81, CD9)	Western Blotting (Alix)	NanoFCM (CD63, CD81, CD9)	NanoFCM (Lipid)	TEM or Cryo-EM	Fluorescent assay
Base Package	V	V	V					
Plus Package	V	V	V	V	V	V	V	V

From Click to Delivery — Your Exosomes, in 30 Days.

Accelerate your research with Mycenax's Exosome Express Service — a fast, flexible, and high-quality solution for obtaining human MSC-derived exosomes. Powered by **ExoMX™** platform, pre-established human MSC research cell banks, and a xeno-free, chemically defined process, we offer both customized and ready-to-ship options to meet your specific needs.

Made-to-Order Exosome Express Service

Customize in 5 steps. Receive in 1 month.



Ready-to-Ship Purified Exosome Standards

Positive Control for Your Exosome Analytics

Specification

- Vial Size: >1E10 particles reconstituted to 1 mL
- Purity: >90% (lipid bilayer analysis)
- Source: human MSC
- Intended Use: R&D Use Only
- Xeno-free 3D bioreactor manufacturing process
- Avoid more than three freeze-thaw cycles!

Features

- High purity and quality compliance with MISEV2023 guideline
- Lyophilized to maintain storage stability
- Easy to ship and store (+4°C)
- Easy to reconstitute to use
- CD9 / CD63 / CD81/Alix positive exosomes

Application

ExoMX Exosomes Standards are suitable for many applications in exosome research and as assay controls.

