



RoosterCollect™

EXOSOME / EXTRACELLULAR VESICLE PRODUCTION



Low particle media, RoosterCollect-EV, and RoosterCollect-EV-CC support a seamless transition from hMSC expansion to EV collection.

Catalyze a complete extracellular vesicle (EV) hyper-efficient, translation-ready manufacturing workflow by starting with RoosterBio® hMSC bioprocess systems including high-volume xeno-free hMSCs and paired media. This engineered system paired with RoosterCollect-EV increases EV yields while minimizing processing times, allowing you to concentrate on your end product. Productivity translates readily from 2D (batch) to 3D (fed-batch) applications to scale with your development goals.

PRODUCT FEATURES

- Low Particle Content
- Xeno-free. Protein Free. Chemically Defined.
- Collect in 2D and 3D Bioreactor Applications
- cGMP Compliant Format

PRODUCT BENEFITS

- Ensure End Product Purity
- Streamlines EV Collection
- Translation-Ready Formats
- Part of a Complete Solution

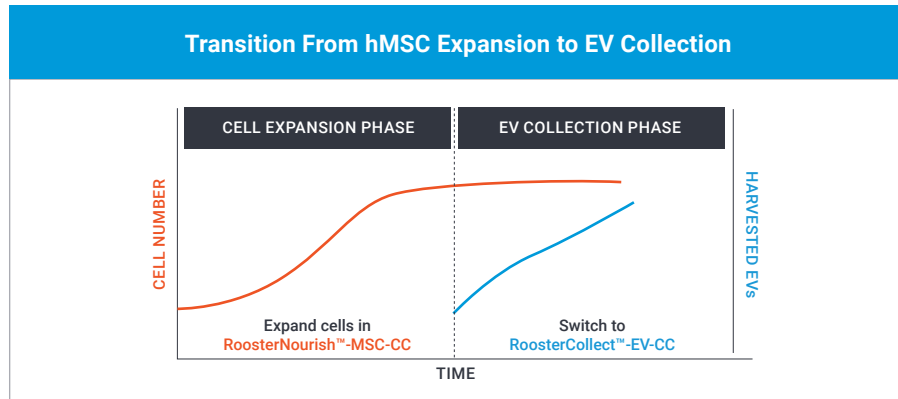


Fig 1(a)

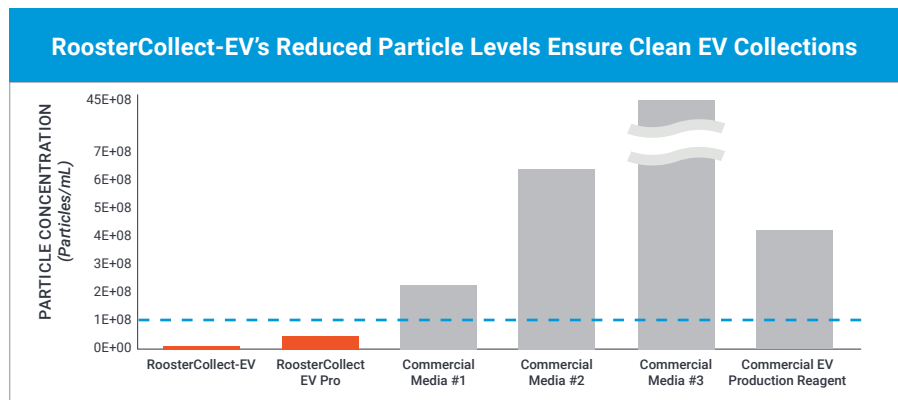


Fig 1(b)

Fig 1(a). Switch from cell expansion phase, using RoosterBio's high-volume hMSCs and paired RoosterNourish™-MSC-XF expansion medium, directly to collection phase using RoosterCollect™-EV. Fig 1(b). RoosterCollect™-EV is engineered for extracellular vesicle collection with a particle level significantly lower than commercially available media – typically containing background particle noise.

WE PROVIDE SCALABLE PROCESS RECOMMENDATIONS TO BOOST YOUR EV YIELDS.

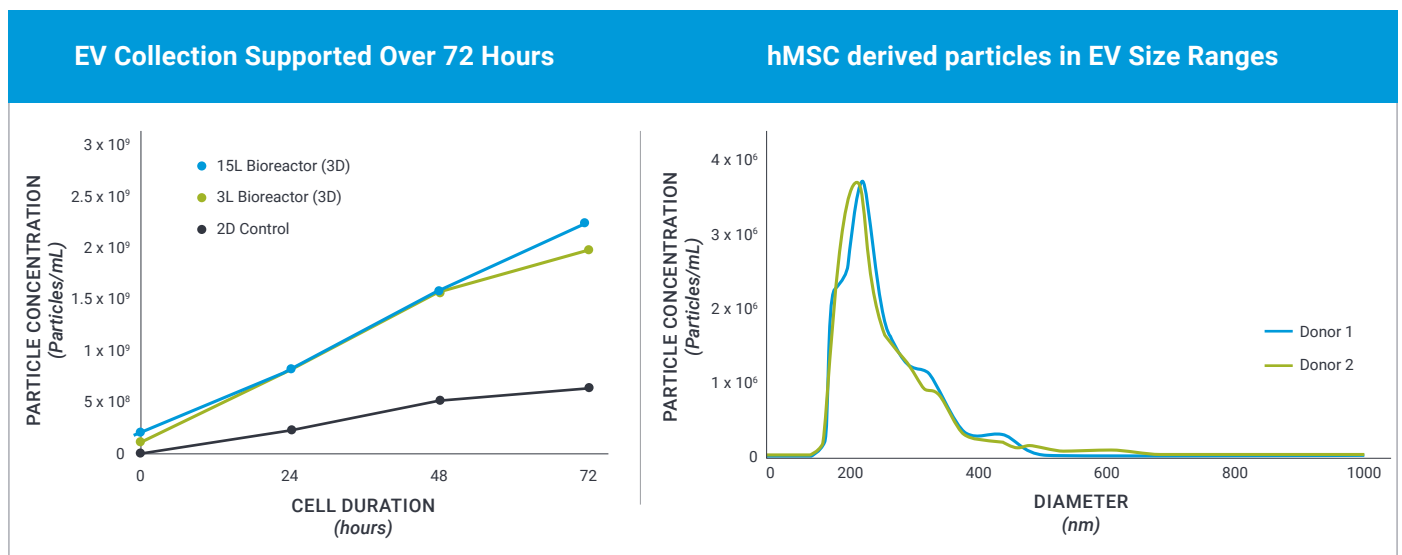


LOW PARTICLE COLLECTION MEDIUM FOR USE IN DYNAMIC EV MANUFACTURING PROCESSES

Applications for RoosterCollect™-EV

CONDITIONED MEDIA | SECRETED PROTEINS
EXOSOMES / EXTRACELLULAR VESICLES

RoosterCollect Supports Scalable 2D & 3D Bioreactor EV Collection from hMSCs



Contact Us for More Information on EV Characterization, Downstream Processing, & Analytical Services

PRODUCT INFORMATION

| PRODUCT | SKU / CATALOG # | UNIT SIZE | INTENDED USE |
|----------------------|-----------------|-----------------|------------------------------------|
| RoosterCollect™-EV | M2001 | 500 mL bottle | For Research Use Only |
| RoosterCollect-EV-CC | M02002 | cGMP 10 L bag | For Further Manufacturing Use Only |
| RoosterCollect-EV-CC | M02004 | cGMP 1 L bottle | For Further Manufacturing Use Only |



ROOSTERBIO.COM • 301.200.5366 • INFO@ROOSTERBIO.COM

RoosterBio, Inc is a privately held manufacturing platform technology company based in Frederick, MD focused on accelerating the development of a sustainable regenerative medicine industry, one customer at a time.