



RoosterCollect™

EXTRACELLULAR VESICLE (EV) 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.

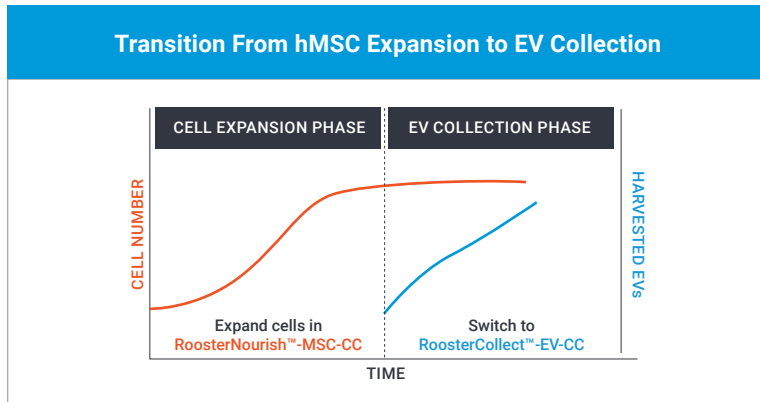


Fig 1(a)

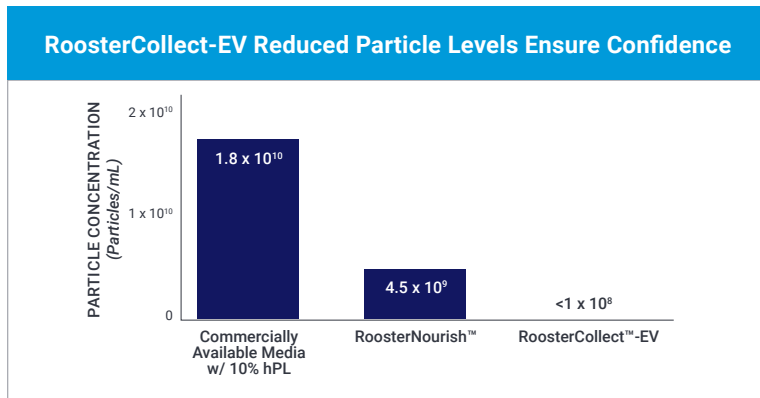


Fig 1(b)

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

WE PROVIDE SCALABLE PROCESS RECOMMENDATIONS TO BOOST YOUR EV YIELDS.



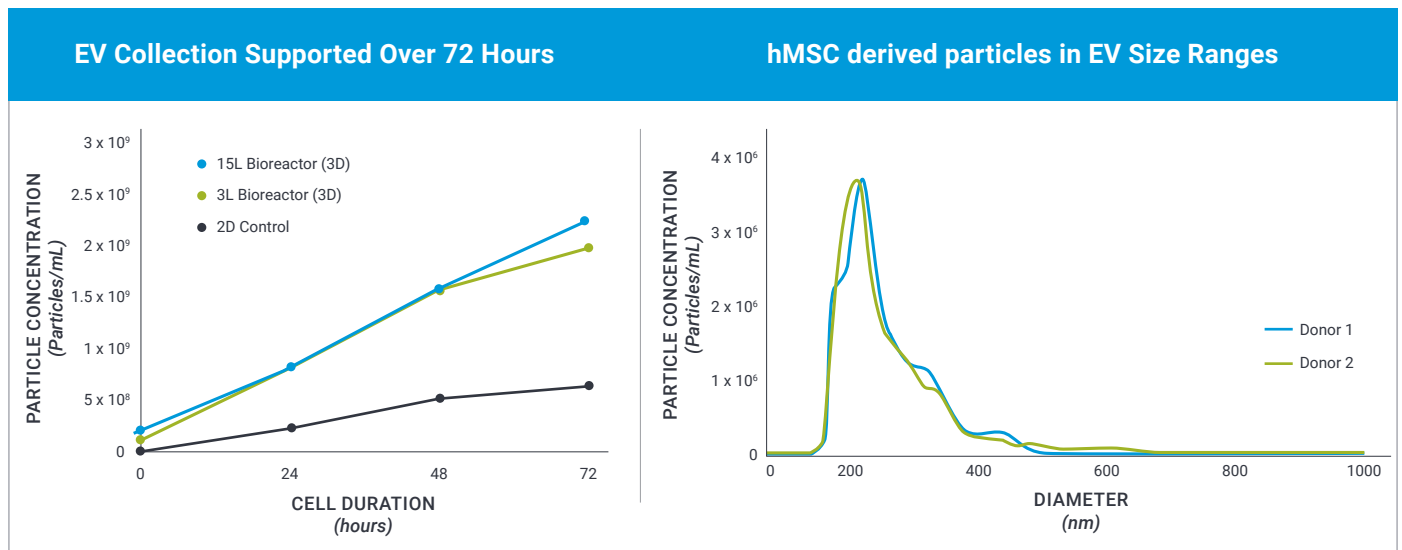
Fig 1(a). Switch from cell expansion phase, using RoosterBio's high-volume hMSCs and paired RoosterNourish™-MSC-XF expansion medium, directly to collection phase using RoosterCollect™-EV.
Fig 1(b). RoosterCollect™-EV is engineered for extracellular vesicle collection with a particle level significantly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

LOW PARTICLE COLLECTION MEDIUM FOR USE IN DYNAMIC EV MANUFACTURING PROCESSES

Applications for RoosterCollect™-EV

EXTRACELLULAR VESICLES | SECRETED PROTEINS | CONDITIONED MEDIA

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



PRODUCT INFORMATION

PRODUCT	SKU / CATALOG #	UNIT SIZE	INTENDED USE
RoosterCollect™-EV	M2001	500 mL bottle	For Research Use Only
RoosterCollect-EV-CC	M02001	1.5 L bag	For Further Manufacturing Use Only
RoosterCollect EV Pro™	K41001	500 mL bottle + 10 mL bottle	For Research Use Only



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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.