



RoosterCollect™

EXOSOME / EXTRACELLULAR VESICLE PRODUCTION



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

RoosterCollect-EV is a chemically defined extracellular vesicle (EV) collection media designed to seamlessly integrate into EV, exosome, or cell secretome production platforms. Designed for EV manufacturing across many cell and tissue types in both 2D planar and 3D bioreactor culture conditions, this protein-free and low-particulate media enables “clean collection” resulting in higher yields and easier downstream processing.

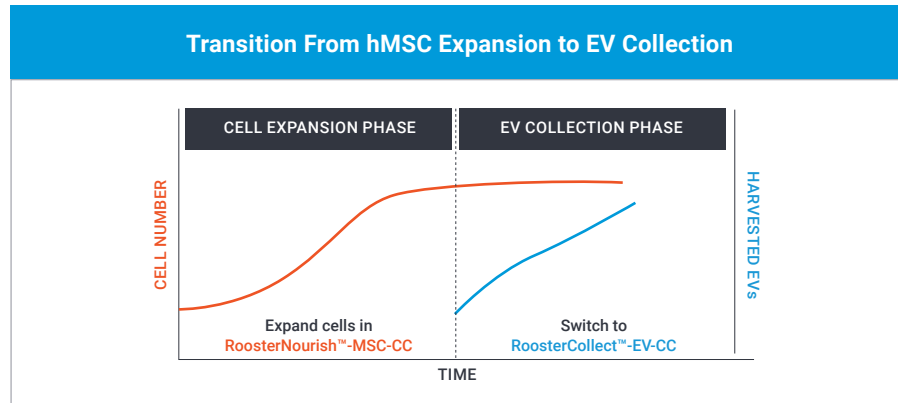


Fig 1(a)

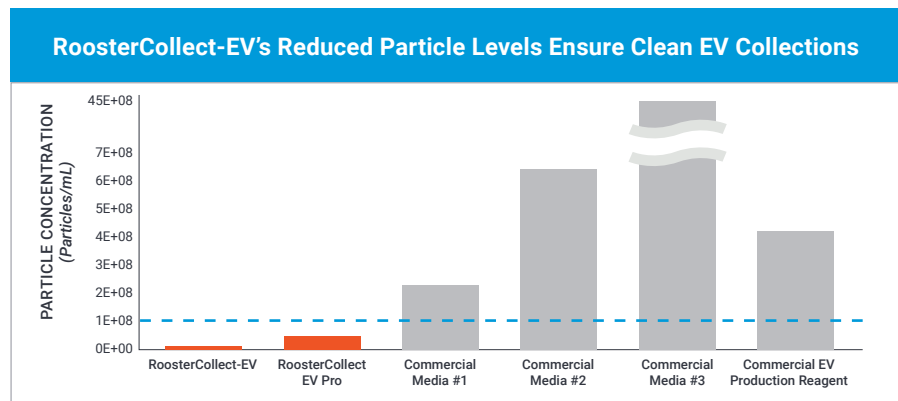


Fig 1(b)

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.

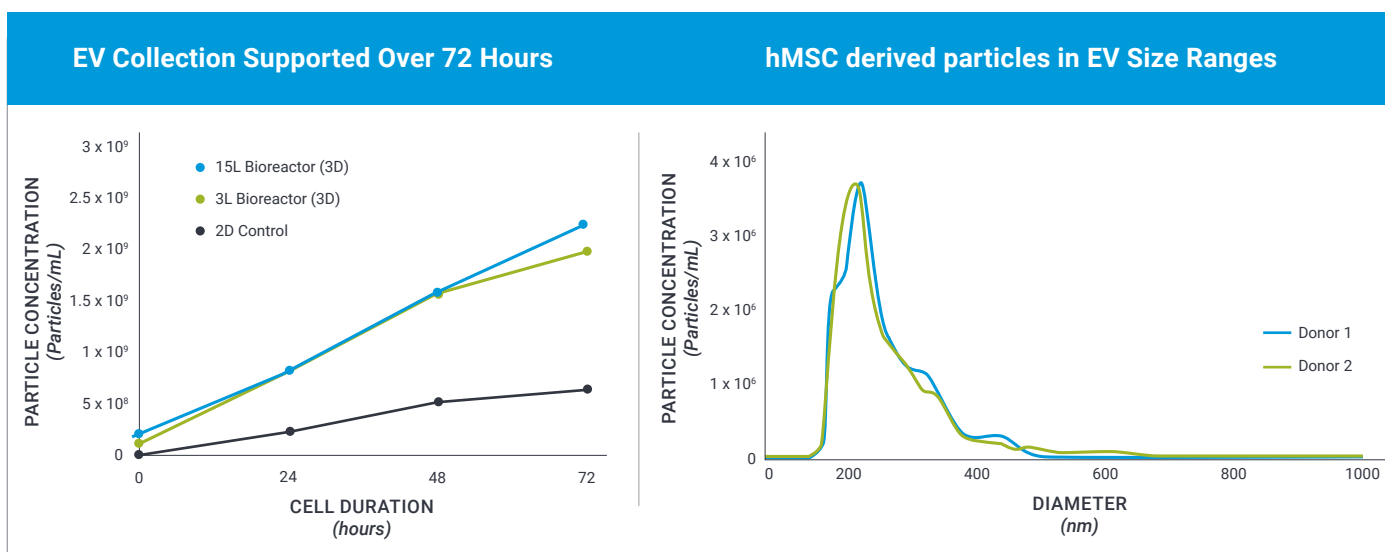
LOW PARTICLE COLLECTION MEDIUM FOR USE IN DYNAMIC EV MANUFACTURING PROCESSES

Applications for RoosterCollect™-EV

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.