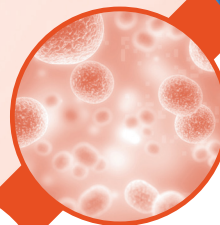


# CellCor™ EXO CD

Chemically Defined Solution for Ideal MSC EV Research



Effective



Efficient

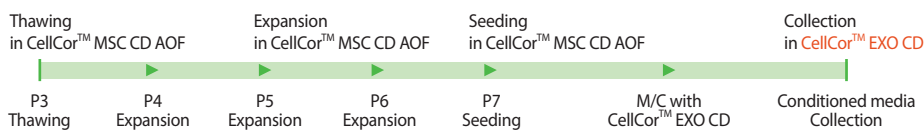


Pure

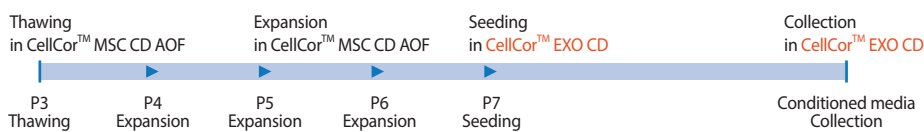


## Enabling Flexible Research Design

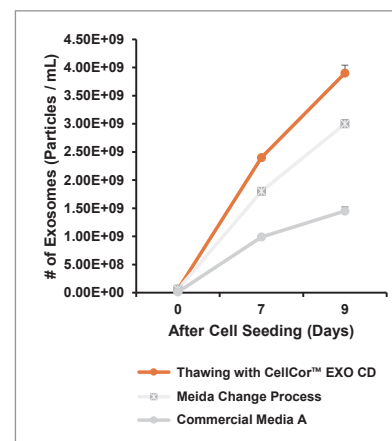
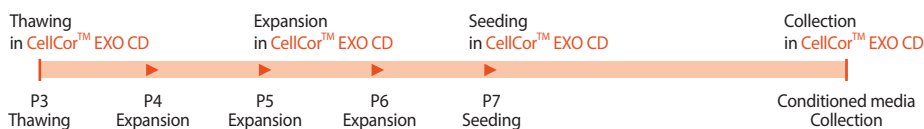
### Media Change Process



### Seeding with CellCor™ EXO CD Process



### Thawing with CellCor™ EXO CD Process



## Product Information

| Product               | CellCor™ EXO CD                                  |
|-----------------------|--|
| Cat No                | YSP017   |
| Applications          | MSC Expansion and Exosome Isolation              |
| Cell Type             | hMSC   |
| Storage               | 2 – 8°C  |
| Volume                | 500 mL   |
| QC Testing Categories | Mycoplasma, Sterility, Endotoxin, Particle Count |

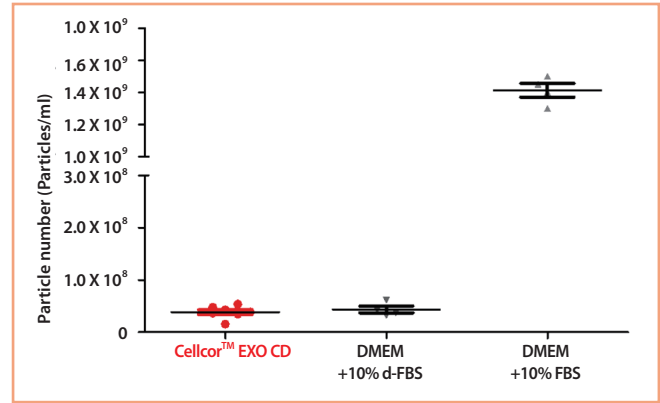
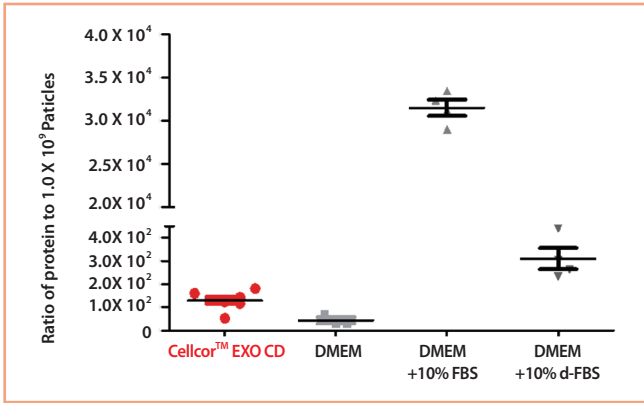


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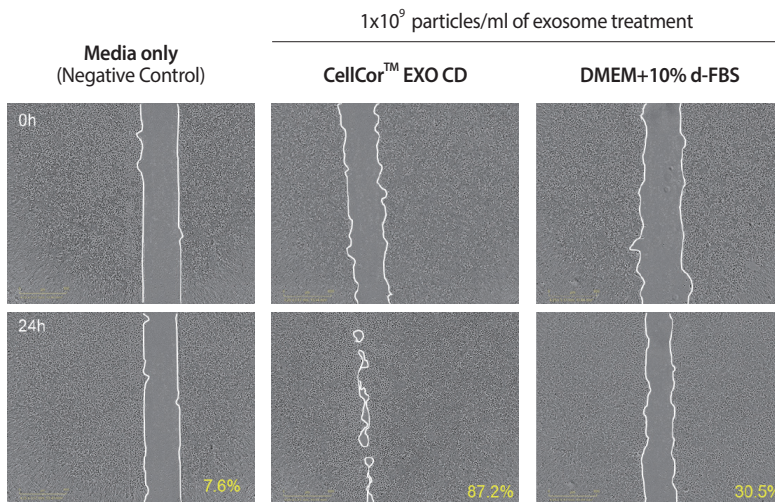
## High Purity



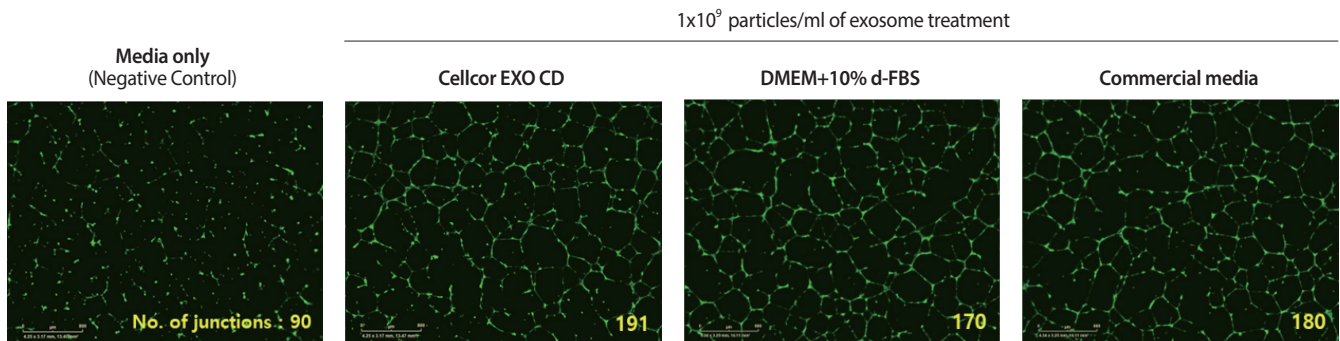
■ Better Protein / Particle ratio than serum containing media. NTA(Zetaview) / BCA (n=8).

■ NTA(Zetaview) analysis of Complete Media(n=8).

## High Performance



- Exosome isolated from CM 500mL respectively. Each Conditioned Media was concentrated by TFF (100x).
- Wound healing assay (HaCaT cell, epithelial keratinocyte cell), 1.05 X 10<sup>5</sup> cells/well in 48 well.
- After 24 hours starvation and scratch, cells were treated with 1x10<sup>9</sup> particles/ml of exosome. Imaging and analyzing by Incucyte.



- Angiogenesis assay (HUVEC), 2.5 X 10<sup>4</sup> cells/cm<sup>2</sup> in 24 well with 1x10<sup>9</sup> particles/ml of exosome
- After 14-18 hours, Calcein AM staining. Imaging and analyzing by Incucyte.



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