

I Enabling Flexible Research Design

Media Change Process

Thawing in CellCor [™] MSC CD AOF		Expansion in CellCor [™] MSC CD AOF		Seeding in CellCor™ MSC CD AOF		Collection in CellCor [™] EXO CD	4 505+00 -
P3 Thawing	P4 Expansion	P5 Expansion	P6 Expansion	P7 Seeding	M/C with CellCor [™] EXO CD	Conditioned media Collection	Image: definition of the second se
Thawing in CellCor [™] MSC CD AOF		Expansion in CellCor [™] MSC CD AOF		Seeding in CellCor [™] EXO CD		Collection in CellCor [™] EXO CD	\$ 2.00E+09 5 1.50E+09 1.50E+09 1.00E+09
	•						5.00E+08
P3 Thawing	P4 Expansion	P5 Expansion	P6 Expansion	P7 Seeding		Conditioned media Collection	** 0.00E+00 0 7 9 After Cell Seeding (Days)
Thawi	ng with Cel	ICorTM EX(O CD Proces	S			→ Thawing with CellCor™ EXO CD
Thawing in CellCor [™]	EXO CD	Expansion in CellCor	n ™ EXO CD	Seeding in <mark>CellCor™ E</mark> X	KO CD	Collection in CellCor [™] EXO CD	-B- Meida Change Process Commercial Media A
	•	•	•	•			
P3 Thawing	P4 Expansion	P5 Expansion	P6 Expansion	P7 Seeding		Conditioned media Collection	

CliniSciences Group

I Product Information

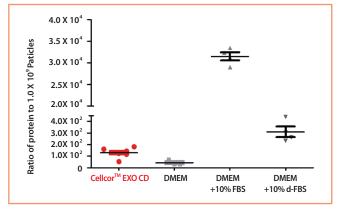
Product	CellCor [™] EXO CD				
Cat No	YSP017				
Applications	MSC Expansion and Exosome Isolation				
Cell Type	hMSC				
Storage	2-8°C				
Volume	500 mL				
QC Testing Categories	Mycoplasma, Sterility, Endotoxin, Particle Count				
Distributed by:					



CellCor[™] EXO CD

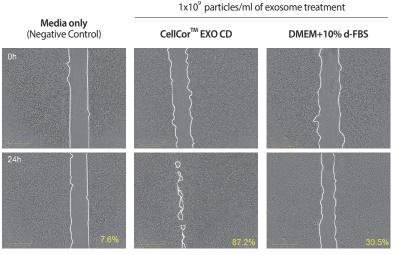
Chemically Defined Solution for Ideal MSC EV Research

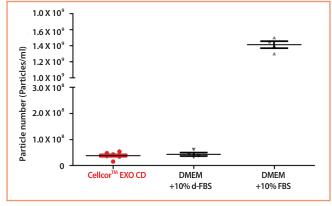
High Purity



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



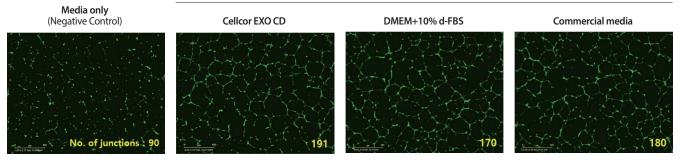




NTA(Zetaview) analysis of Complete Media(n=8).

- 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 10⁵ cells/well in 48 well.
- After 24 hours starvation and scratch, cells were treated with 1x10⁹ particles/ml of exosome. Imaging and analyzing by Incucyte.

1x10⁹ particles/ml of exosome treatment



Angiogenesis assay (HUVEC), 2.5 X 10⁴ cells/cm² in 24 well with 1x10⁹ particles/ml of exosome

After 14-18 hours, Calcein AM staining. Imaging and analyzing by Incucyte.



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