

Serum-free medium for Exosome production

KBM EV Pure

Product Description

This Product is a medium for producing exosome derived from mesenchymal stem cell. After mesenchymal stem cells are grown in cell culture medium, they can be replaced with KBM EV Pure to efficiently produce exosomes. Any type of cell growth medium is acceptable.

Feature

- Animal Origin Free(AOF)and Serum Free culture medium.
Lower the risk of infectious diseases caused by materials derived from different animal species.
- Low-protein Composition
As purifying exosomes, contamination of proteins derived from the culture medium can be suppressed.
- Phenol red free
- Chemically Defined medium



Applicable cell source of exosome

Canine Adipose-derived MSCs, Canine Bone marrow-derived MSCs, Human Adipose-derived MSCs, Human Bone marrow-derived MSCs, etc.

Example of use

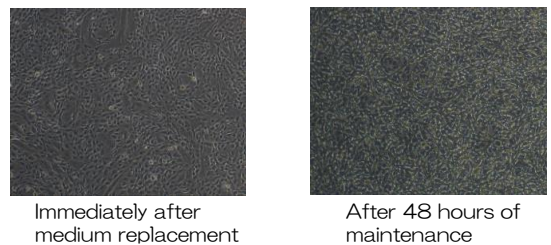
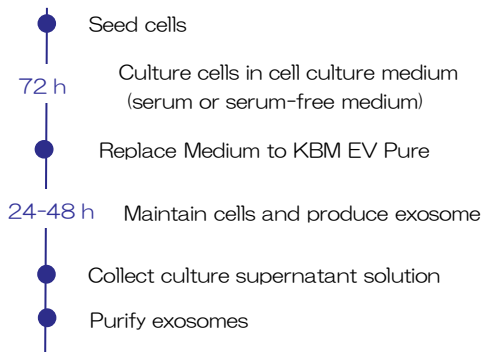


Fig. 1 : Morphology of cells maintained in KBM EV Pure

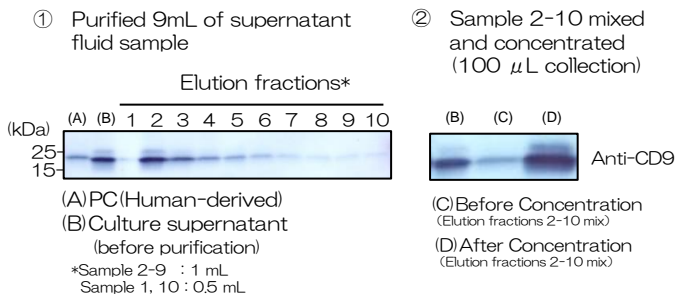


Fig. 2 : Surface marker expression

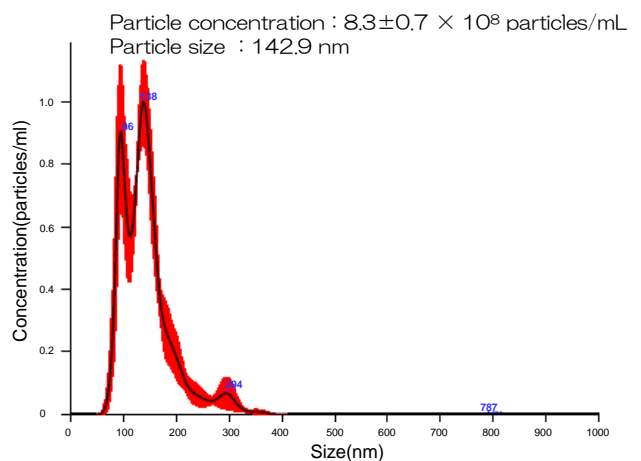


Fig. 3 : Particle concentration and size distribution of EVs

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Product No.	Product Name	Size	Shelf Life	Storage
16050700	KBM EV Pure	500 mL	8 months	2-8°C

* This Product is sold for research purposes only.

