

RejuvEx

Skin Rejuvenation



Stem cell exosomes and secretome can produce the same therapeutic and rejuvenating effects on skin as live stem cells. Stem cell exosomes are advantageous as they are not live or immunogenic. Mesenchymal Stem Cells (MSCs) secrete exosomes and secretome that contain cytokines and different growth factors such as Epithelial Growth Factor (EGF) and Basic Fibroblast Growth Factor (bFGF). The exosomes and secretome are well known to be a reliable source of important nutrient and growth factors for skin rejuvenation and wound healing by collagen synthesis of Human Dermal Fibroblasts (HDFs), fibroblast migration and angiogenesis.

Platform Technology

Exosomes are nanoscale spherical vesicles which are released from cells; they are essential for the cell-to-cell communication and can be used to deliver manufactured compounds to targeted tissues. EriVan Bio manufactures scalable exosomes for cosmeceutical applications. Exosomes and secretome from stem cells and milk are used in our products, which are formulated to introduce targeting and improve efficacy.

Usage instruction

RejuvEx cream should be applied to the entire treatment area and rubbed in until the vanishing cream is no longer visible. One pea-sized amount (~0.25g) of RejuvEx cream should be applied to the treatment facial area at each application. RejuvEx cream should be applied in the morning and prior to normal sleeping hours and left on the skin for approximately 4 hours, after which time the cream could be removed by washing the area with mild soap and water. For best results, it is recommended to wash the treatment area with mild soap and water and allow the area to dry before use. Contact with the eyes, lips and nostrils should be avoided.



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