

USE OF EXOSOMES

DERIVED FROM MESENCHYMAL
STROMAL CELLS IN THE TREATMENT OF

CANCER

Cancer occurs when cells in the body multiply out of control, usually forming tumors that invade nearby tissues and spread to other organs.



- Mesenchymal Stromal Cells (MSCs) have demonstrated their ability to release a variety of biochemical compounds contained within exosomes.
- Exosomes can reprogram the behavior of tumor cells through the microRNAs or miRNAs that they contain within them, achieving important antitumor effects such as inhibition of production and induction of tumor cell death.
- miR-16 and miR-145 are exosomal microRNAs that have been scientifically demonstrated to have important antitumor effects.

If you were diagnosed with Cancer
at Red Exocel we can help you.

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