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(54) Title: MESENCHYMAL STEM CELLS CO-EXPRESSING CXCR4 AND IL-10 AND USES THEREOF

(57) Abstract: The present invention refers to mesenchymal stem cells (MSCs) characterized in that they are transduced with an integrative expression vector in order to stably co-express the chemokine receptor type 4 CXCR4 and the interleukin IL-10. The present invention also refers to the use of said MSCs as a medicament, particularly in the treatment of inflammatory and/or autoimmune diseases.



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