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(54) Title: PROCESS FOR THE MANUFACTURE OF HUMAN MONONUCLEAR PHAGOCYTIC LEUKOCYTES

(57) Abstract: A process for the manufacture of human mononuclear phagocytic leukocytes comprises incubating monocytes isolated from a blood sample of an individual and skin segments from the same individual, removing the dermis segments from the incubation mixture and sedimenting the obtained activated mononuclear phagocytic leukocytes by centrifugation, washing and resuspending the activated phagocytic leukocytes in the medium, and evaluating the culture for its suitability for human administration. Cellular therapy products are made from the obtained cultures and are useful for promoting axonal regeneration in the CNS, wound healing and treatment of myocardial infarction.

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