

Title (en)
A METHOD FOR PRODUCING LANGERHANS CELLS AND/OR DERMAL/INTERSTITIAL DENDRITIC CELLS FROM CD14+ MONOCYTES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON LANGERHANSSCHEN ZELLEN UND/ODER DERMAL/INTERSTITIELLEN DENDRITISCHEN ZELLEN AUS CD14+-MONOZYTEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE CELLULES DE LANGERHANS ET/OU DES CELLULES DENDRITIQUES DERMiques/INTERSTITIELLES À PARTIR DE MONOCYTES CD14+

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Abstract (en)
[origin: CA2662231A1] The present invention relates to a method for preparing Langerhans cells (LC), or dermal/interstitial dendritic cells (IDC) or LCs and IDCs from CD 14+ monocytes stemming from peripheral circulatory blood of a living being, and notably of a human being, comprising differentiation of CD 14+ monocytes into LCs, or into IDCs, or into LCs and IDCs by putting the CD 14+ monocytes in the presence of a cell environment comprising epithelial cells, such as keratinocytes, and/or mesenchymatous cells such as dermal fibroblasts. The present invention also relates to cell or tissue models comprising at least LCs and/or IDCs, and optionally macrophages and endothelial cells, able to be obtained according to this method, and to their uses.

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