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[54] **METHOD FOR ISOLATING DENDRITIC CELLS**

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[58] **Field of Search** 435/240.2; 424/529, 424/530, 682

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[57] **ABSTRACT**

A method of isolating dendritic cells is described. This method involves elutriating peripheral blood samples in at least four flow rates from an elutriation rotor. Calcium ionophore is used to stimulate monocytes isolated during the process into dendritic cells. Treatments for diseases involving re-introduction of activated dentritic cells are also described.

7 Claims, No Drawings