

Title (en)
ISOLATION OF HEMATOPOIETIC DENDRITIC CELLS BY HIGH GRADIENT MAGNETIC CELL SORTING

Title (de)
ISOLIERUNG HEMATOPOIETISCHER DENDRITISCHER ZELLEN DURCH MAGNETISCHE ZELLSORTIERUNG MIT HOHEM GRADIENTEN

Title (fr)
ISOLEMENT DE CELLULES DENDRITIQUES HEMATOPOIETIQUES PAR TRIAGE MAGNETIQUE DE CELLULES A GRADIENT ELEVE

Publication
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Application
EP 96909637 A 19960311

Priority

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Abstract (en)
[origin: WO9628732A1] Methods are provided for the rapid isolation of highly purified and functionally intact dendritic cells from a mixed cell population, using colloidal superparamagnetic particles. Dendritic cells are enriched from a blood or lymph sample using a two step high-gradient magnetic cell separation. Lymphocytes, natural killer and monocytic cells are depleted by specific binding to markers present on lymphoid and myeloid cells. In a separate step, dendritic cells are enriched by HGMS. Purified dendritic cells are useful as a source of antigen presenting cells for in vitro analysis, and in immunomodulating therapies, particularly for priming naive T cells.

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IPC 8 full level
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