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(54) Title: ADMINISTRATION OF DENDRITIC CELLS PARTIALLY MATURED *IN VITRO* FOR THE TREATMENT OF TUMORS

(57) Abstract: The present invention provides populations of cells comprising partially matured dendritic cells that can be used for administration individuals having a tumor. Partially matured dendritic cells, those contacted with a dendritic cell maturation agent for about 1 to about 10 hours, or more, efficiently take up and process tumor antigens in the area of the tumor site, complete maturation, and can subsequently migrate to the lymph nodes of a treated individual. Once in the lymph node the now fully mature antigen presenting dendritic cells secrete the appropriate cytokines (e.g., TNFα and IL-12) and contact T cells inducing a substantial anti-tumor immune response.

WO 2004/053072 A3