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(54) **Title:** DENDRITIC CELLS TRANSIENTLY TRANSFECTED WITH A MEMBRANE HOMING POLYPEPTIDE AND THEIR USE

(57) **Abstract:** The invention provides improved methods of producing dendritic cells ("DCs") that transiently express a membrane homing peptide and optionally at least one additional antigen. These DCs have the ability to home to lymph nodes in vivo. In some embodiments, these DCs can be administered to a patient intravenously and can subsequent ly home to lymph nodes and stimulate an immune response. The methods and DCs of the invention are useful for the treatment of various diseases and disorders.