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(54) Title: COMPOSITIONS AND METHODS FOR GENERATING A PERSISTING POPULATION OF T CELLS USEFUL FOR THE TREATMENT OF CANCER

(57) Abstract: The present invention provides compositions and methods for generating a genetically modified T cells comprising a chimeric antigen receptor (CAR) having an antigen binding domain, a transmembrane domain, a costimulatory signaling region, and a CD3 zeta signaling domain, wherein the T cell exhibits prolonged exponential expansion in culture that is ligand independent and independent of the addition of exogenous cytokines or feeder cells.

