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(54) Title: METHODS OF GENERATING T-CELLS FROM STEM CELLS AND IMMUNOTHERAPEUTIC METHODS USING THE T-CELLS

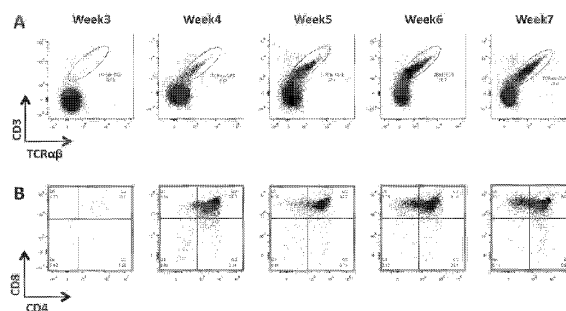


FIG. 1A-1B

(57) Abstract: Methods and composition for production of T cells are provided. Also provided are therapeutic methods using engineered T cells. For example, in certain aspects methods include preparing three dimensional cell culture compositions comprising stroma cells and hematopoietic stem or progenitor cells in a serum-free medium for producing T cells.

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