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(54) Title: METHODS FOR ISOLATING GAMMA DELTA T CELLS

(57) Abstract: The invention relates to methods for the isolation of non-haematopoietic tissue-resident lymphocytes, particularly $\gamma\delta$ T cells. Such $\gamma\delta$ T cells include non-V δ 2 cells, e.g. V δ 1, V δ 3 and V δ 5 cells and such non-haematopoietic tissues include skin and gut. It will be appreciated that such isolated non-haematopoietic tissue-resident lymphocytes find great utility in adoptive T cell therapies, chimeric receptor therapies and the like. Also provided are methods for expanding isolated tissue-resident lymphocytes, particularly methods for isolating and expanding $\gamma\delta$ T cells. The present invention also relates to both individual cells and populations of cells produced by the methods described herein.

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