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(54) Title: A METHOD FOR LARGE-SCALE EXPANSION OF NATURAL KILLER (NK) CELLS IN A CELL CULTURE MEDIUM

(57) Abstract: A method for large scale expansion of natural killer (NK) cells in a cell culture medium according to this invention comprising the steps of adding said cells to a culture system comprising a growth medium supplemented with serum is selected from the group consisting of human serum and autologous plasma; adding an effective concentration of CRX 527; expanding said cells within said system with heating wherein the said effective concentration of CRX 527 in the said growth medium is in the range of 0.01 µg/ml – 10 µg/ml, preferably 100 ng/ml and the ratio between the cell density and the total volume of growth medium is in the range of 1.5 to 2.

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