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(54) Title: METHOD OF KILLING TARGET CELLS IN HARVESTED CELL POPULATIONS WITH ONE OR MORE IMMUNOTOXINS

(57) Abstract

A method for killing unwanted target cells in a cell population comprising nucleated cells harvested from peripheral blood, or CD-34+ or similar early progenitor cells selected from the above nucleated cells or from bone marrow aspirates, in which method the cell population is in vitro or in vivo exposed to two or more immunotoxins selectively killing the malignant cells, is described. Furthermore the invention relates to the mixture of immunotoxins, the use of the mixture and a kit for performing the method.