ABSTRACT

The present invention relates to a method for culturing cord blood-derived natural killer cells using transformed T cells. The method of the present invention uses transformed T cells to culture natural killer cells and enables effective proliferation and production of natural killer cells from a small amount of seed cells. In addition, natural killer cells produced by the method of the present invention have improved cytotoxicity. Therefore, the method of the present invention is useful in commercializing natural killer cells for cell therapy. Furthermore, natural killer cells produced by the method of the present invention are useful for cell therapy.

[Fig. 2e]