METHOD FOR INDUCING T CELLS FOR CELL-BASED IMMUNOTHERAPY FROM PLURIPOTENT STEM CELLS

ABSTRACT OF DISCLOSURE

Provided is a method for inducing T cells for a cell-based immunotherapy, comprising the steps of:

(1) providing Rag 1 and/or Rag2 gene knockout human pluripotent stem cells bearing genes encoding a T cell receptor specific for a desired antigen, and

(2) inducing T cells from the pluripotent stem cells of step (1). Further provided are a cell-based immunotherapy method that uses the T cells for the cell-based immunotherapy and an iPS cell bank for the cell-based immunotherapy.

Figure for publication: None