TITLE OF THE INVENTION

METHOD FOR CULTURING HUMAN PLURIPOTENT STEM CELLS

ABSTRACT

An aim of the present invention is to provide a method for culturing a human pluripotent stem cell while maintaining an undifferentiated state, more efficiently than conventional methods, and a kit therefor. The pluripotency of a stem cell was found to be maintained at a high rate, regardless of experimenter's proficiency in culturing techniques, by (a) culturing a human pluripotent stem cell in a first medium which is a medium for pluripotent stem cell comprising activin; (b) replacing the first medium with a second medium which is a medium for pluripotent stem cell comprising no activin, and culturing the human pluripotent stem cell, (c) subculturing the human pluripotent stem cell into the first medium, and then repeating the above (b) and (c) sequentially.

No suitable figure