ABSTRACT

METHOD FOR PREPARING DIFFERENTIATION-INDUCED CELLS

An object of the present invention is to provide a method for purifying differentiation-induced cells derived from pluripotent stem cells, differentiation-induced cells purified using the method, a sheet-shaped cell culture comprising the differentiation-induced cells, and a method for treating a disease with the sheet-shaped cell cultures. The above problem has been solved by the method for preparing differentiation-induced cells from embryoid bodies derived from pluripotent stem cell, the method comprising dispersing the embryoid bodies using a protease having an enzyme activity corresponding to 0.3 to 4.0 recombinant protease activity unit (rPU)/ml.