

Abstract

METHOD FOR PURIFICATION OF RETINAL PIGMENT EPITHELIAL CELLS

The present invention provides a method of purifying
5 highly pure retinal pigment epithelial cells from a cell
population obtained by induction of differentiation of
pluripotent stem cells into retinal pigment epithelial cells,
by a simple and easy operation in a short period. The
purification method of the present invention includes a step of
10 introducing a cell population containing retinal pigment
epithelial cells obtained by differentiation induction of
pluripotent stem cells on laminin or a fragment thereof on a
filter, and obtaining a cell population that passed the filter.

15 Fig. 1