

Abstract

METHOD FOR PRODUCING RETINAL TISSUE AND RETINA-RELATED CELLS

5 The present invention provides
a method for producing a retinal progenitor cell, including
(1) a first step of subjecting pluripotent stem cells to
floating culture in a serum-free medium to form an aggregate of
pluripotent stem cells, and
10 (2) a second step of subjecting the aggregate formed in step
(1) to floating culture in a serum-free medium or serum-
containing medium each being free of a substance acting on the
Sonic hedgehog signal transduction pathway but containing a
substance acting on the BMP signal transduction pathway,
15 thereby obtaining an aggregate containing retinal progenitor
cells.

No drawing to be published.