

CLAIMS

1. A method for inducing differentiation of pluripotent stem cells, the method comprising culturing the pluripotent stem
5 cells in the presence of laminin 332 or a laminin 332E8 fragment to induce the differentiation toward corneal epithelial cells.
2. A method for producing a corneal epithelial cell population,
10 comprising culturing the corneal epithelial cells induced by the method according to claim 1.
3. A method for fabricating a corneal epithelial cell sheet for transplantation using a corneal epithelial cell population
15 produced by the method according to claim 2.
4. An agent for inducing pluripotent stem cells to differentiate into corneal epithelial cells, comprising a laminin 332 or a laminin 332E8 fragment.