

THERAPEUTIC COMPOSITION CONTAINING CORNEAL ENDOTHELIUM
REPLACEMENT CELLS

[ABSTRACT]

5 The present invention aims to provide a therapeutic
composition, particularly a composition for transplantation
therapy, which can be cryopreserved, does not cause damage to
cells due to thawing, and can be administered to a patient as
is without undergoing additional processes such as washing or
10 centrifugation of cells after thawing. A therapeutic
composition for transplantation containing a corneal
endothelial substitute cell having a CD24-positive phenotype,
phenolphthalein derivative, and a cryoprotective agent. Such
therapeutic composition can be safely transplanted into the
15 chamber of the eye, even though it contains a cryoprotective
agent. Since it is CD24 positive, it can be expected to have
an effect of avoiding phagocytosis.

[FIG. 1]

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