

BioVerde Tissue Preserving Medium

Preserving Medium for Dermal Tissue

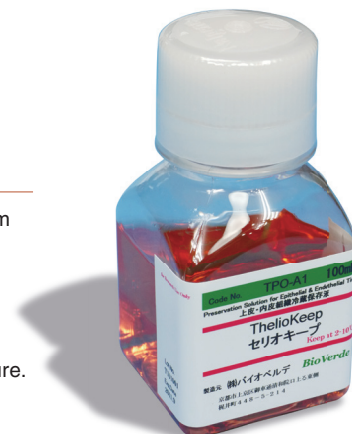
ThelioKeep

ThelioKeep is a serum-free and dimethyl sulfoxide (DMSO)-free medium for preserving for 1 - 2 weeks at 4°C .

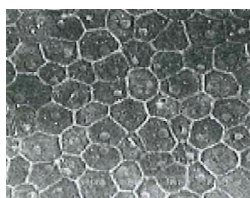
Features

- Maintain the morphology and proliferative ability of epithelium and endothelium tissues.
- Tissues kept in ThelioKeep can be used for various applications.
- Serum-free and protein-free formulation.
- Free of bacteria, fungi and mycoplasma contamination.
- Long shelf life. The product is stable for 1 years at 4°C after the date of manufacture.

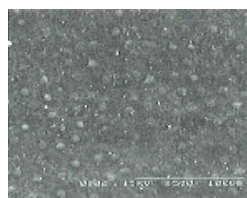
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Comparison Data



ThelioKeep



Tissue culture medium



Comparison of the morphology and proliferative ability of corneal endothelium tissue.

Human corneal endothelium were preserved in ThelioKeep for 2 weeks at 4°C .

Protocol Outline

1. Dispense 0.5 ml of ThelioKeep and put it into the microtube containing EGCG tablet provided. Pipette the entire solution back into the bottle of ThelioKeep and mix well.
2. After the EGCG is completely dissolved , transfer a few milliliters of solution to a centrifugation vial. Keep it cool at 4 - 10°C .
 - ※ Prepared ThelioKeep must be used as soon as possible. If storing for 1 - 2 weeks, separate into aliquot and keep at -20°C . To prevent from loss of the activity, frequent freeze-thaw method should be avoided.
3. Immerse the tissue isolated in the centrifugation vial with closed lid. Store at 4°C .
4. Rinse the living tissue with PBS, and then transfer it to the tissue culture medium. Continue the further procedures according to appropriate protocols.
 - ※ For tissue culture procedures, place them under physiological conditions as soon as possible.
 - ※ For preparation of tissue sections, to preserve tissue morphology and retain the antigenicity of the target molecules, fix the tissue with appropriate fixation solution immediately.
 - ※ For extraction of intracellular materials, wash the tissue with cooled PBS thoroughly.

Ordering Information

Product Name		
Maker	Code	Size
ThelioKeep		
BVD	TPO-A1	100 ml

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