

## Corneal Epithelial Cell Growth Medium

### Corneal Epithelial Cell Growth Medium Kit enhanced, defined

- optimized Growth Conditions for Human Corneal Epithelial Cells

#### Product Description:

Cornel Epithelial Cell Growth Medium is a liquid culture medium kit including both basal medium and supplements. It is a fully defined, low calcium (0.07 mM) formulation. It does not contain antibiotics / antimycotics. The basal medium contains amino acids, minerals, vitamins and organic compounds, but is protein free. The medium could be used for Isolation and proliferation of mouse and human keratinocytes. This medium is designed for use in a 5% CO atmosphere.

The medium is for research use only and not approved for human or animal use or for application in any in vitro diagnostic procedure.

#### Storage / Shelf Life:

Basal Medium: 4°C, in the dark. See label for expiry date.

Supplements: -20°C. See label for expiry date.

Supplemented Medium: 4°C, in the dark. Use within 6 weeks of supplementation.

#### Preparing and Stability:

Please be careful not to touch the tubes or bottle interior threads with your fingers. **Please avoid long term exposure to light because some components are light sensitive.** Also do not warm up the medium over 37°C. All this protects your medium against contamination or degradation of essential components.

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#### Product Information

- Catalogue number: PB-C-MH-360-8699
- Components: 500 ml Basal Medium  
Supplement I , II, III

#### Quality Control:

Media functionality and cell morphology tested by cell cultivation over 2 passages in supplemented medium. Osmolality, pH and concentration of various ions are tested. Free of bacteria, fungi and mycoplasma contamination

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