

Datasheet

Important Note: The product listed below has been superseded by an improved version in the new CnT-Prime product range.

The new CnT-Prime products are recommended for improved isolation, proliferation, differentiation and longevity in a fully defined formulation that is free of all animal and human-derived components. The CnT-Prime range also contains products developed more advanced 3D and co-culture methods.

| | |
|-----------------------------------|--|
| <u>Catalog #</u> | CnT-20 |
| <u>Product Description</u> | <p>PCT Corneal Epithelium Medium</p> <p>CnT-20 is a liquid culture medium kit including both basal medium and separate supplements. It is fully defined, and low calcium (0.07 mM). It does not contain BPE, serum, or antibiotics / antimycotics. The basal medium contains amino acids, minerals, vitamins and organic compounds, but is protein free.</p> |
| <u>Pack Size</u> | <p>500 ml Kit; consisting of</p> <ol style="list-style-type: none"> 1. CnT-BM.1; 500ml basal medium (liquid) 2. CnT-20.S: Containing three Supplements (A, B and C) |
| <u>Product Use</u> | Developed for efficient isolation and proliferation of corneal epithelial cells in a fully defined environment. |
| <u>Species</u> | Formulated for human keratinocytes but may be used for other species as well. |
| <u>Culture Conditions</u> | This medium is designed for use in a 5% CO ₂ atmosphere. |
| <u>Storage/Shelf Life</u> | <p><u>CnT-BM.1</u> = 4°C, in the dark. See label for expiry date.</p> <p><u>CnT-20.S</u> = -20°C. See label for expiry date.</p> <p><u>Supplemented medium</u> = 4°C. in dark. Use within 6 weeks of supplementation.</p> |
| <u>Intended Use</u> | For research use only. Not for use in humans, animals, or diagnostics. |