

CnT-PR-EF

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CnT-Prime Epithelial Proliferation Medium, EGF/FGF-Free

CnT-PR-EF is a chemically defined, animal component free medium for for differentiation of human iPSC and ESC down corneal lineages.

TISSUE TYPE	IPSC
PACK SIZE	500 mL bottle, supplemented with growth factors, but EGF and FGF-free.
PRODUCT USE	Differentiation of human ESC and iPSC down a corneal lineage
MEDIA TYPE	2D-Diff
DEFINED	Yes
ACF	Yes
CULTURE CONDITION	This medium is designed for use in a 5% CO ₂ atmosphere. For suggested cell culture protocols, please see our resources section.
NOTE	For routine cell cultivation, CELLnTEC recommends to work without antibiotics / antimycotics.
STORAGE / SHELF LIFE	Store frozen below -15 °C. For best before date, see label. To prepare medium for use, thaw in a water bath set to room temperature. Do not use higher temperatures. Swirl frequently, approximately every 20 min, to ensure good mixing of the ingredients and temperature equilibration. Stop at melting of the last bit of ice to prevent warming at the end of the thawing process. Once thawed, medium has a remaining shelf-life of 6 weeks when stored at 4 °C in the dark. Certain culture media components are very sensitive to light. Minimize light exposure at all times.
QUALITY CONTROL	Osmolality, pH and concentration of various ions are tested. Free of bacteria, fungi and mycoplasma contamination.
SHIPPING CONDITION	Medium is shipped frozen.
INTENDED USE	For research use only. Not for use in therapy or diagnostics. For further information about the clinical use of this product, please contact scientist@cellntec.com
LAST UPDATE	2021-01-01