CELLnTEC
ADVANCED CELL SYSTEMS

CnT-PR-ECM-HC

Order Now (/products/ordering/)

CnT-Prime Fibroblast ECM Medium, Higher Certified

CnT-PR-ECM-HC is a fully defined and clinically ready medium that triggers high ECM production by fibroblasts isolated from a range of tissues.

SPECIES	May be used for human, mouse, and rat tissue.
TISSUE TYPE	Mesenchyme
PACK SIZE	250 mL bottle, fully supplemented with growth factors. No further additions required.
PRODUCT USE	Developed specifically to trigger high ECM secreation by confluent fibroblast cultures. Cultures must first be grown to confluence in the CnT-PR-F-HC proliferation medium and then switched to CnT-PR-ECM-HC.
MEDIA TYPE	2D-Diff
CHEMICLLY DEFINED	Yes
ACF	Yes
CULTURE CONDITION	This medium is designed for use in a 5% CO_2 atmosphere. For suggested seeding and culture protocols, please visit the resources section of www.cellntec.com
NOTE	For routine cell cultivation, CELLnTEC does not recommend the use of 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	Media functionality and cell morphology tested by cell cultivation over 3 passages. Tested for osmolality, pH, stability, endotoxins, mycoplasm and concentration of various ions.
SHIPPING CONDITION	Medium is shipped frozen.
INTENDED USE	For research use only. Not for use in therapy or diagnostics.
LAST UPDATE	2021-04-01