

CnT-PR-MH

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CnT-Prime Melanocyte Homeostasis Medium

CnT-PR-MH medium is designed for maintenance of melanocytes in a homeostatic state with only minimal growth factor stimuli, sufficient to maintain their function for up to a week in culture.

SPECIES	Developed for human melanocytes. May be used for other species as well.
TISSUE TYPE	Melanocyte
PACK SIZE	500 mL bottle, fully supplemented with growth factors. No further additions required.
PRODUCT USE	Developed for maintenance of primary melanocytes in a homeostatic state for up to 1 week of culture. Cells must be grown to near confluence first in CnT-40 medium.
MEDIA TYPE	2D-Diff
DEFINED	No
ACF	No
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	Media functionality and cell morphology tested by cell cultivation with primary human melanocytes. Osmolality, pH and concentration of various ions are tested. Free of bacteria, fungi and mycoplasma contamination.
SHIPPING CONDITION	CnT-PR-MH is shipped frozen.
INTENDED USE	For research use only. Not for use in therapy or diagnostics.
LAST UPDATE	2022-01-25