

CnT-07

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CnT-07 Epithelial Proliferation Medium

CnT-07 is a fully defined medium for mouse and human keratinocyte culture.

SPECIES	Mouse and human.
TISSUE TYPE	Epithelia
PACK SIZE	CnT-07 is a 500 mL kit consisting of: <ul style="list-style-type: none"> • CnT-BM.1: 500 mL CnT Basal Medium 1 (liquid) • CnT-07.S: pack of 3 supplement tube (Supplements A, B and C; delivered frozen; to be added to 500 mL basal medium prior to use)
PRODUCT USE	Isolation and proliferation of mouse and human keratinocytes. For improved isolation efficiency, the IsoBoost supplement is recommended.
MEDIA TYPE	2D-Prolif
DEFINED	Yes
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	<ul style="list-style-type: none"> • CnT-BM.1 basal medium: Store at 4°C in the dark. For expiry date, please see label on bottle. Please do not freeze. • CnT-07.S supplements: Store at -20°C. For expiry date, please see label on tube and in bag. • The complete medium (basal medium supplemented with the corresponding supplements) must be stored at 4°C in the dark. Storage in this manner will provide a minimum shelf life of 6 weeks. <p>Important: The quality of cell culture media is rapidly degraded by light. Store in the dark, and minimize all light exposure during handling.</p>
QUALITY CONTROL	Media functionality and cell morphology tested by cell cultivation over 3 passages in supplemented medium. Osmolality, pH and concentration of various ions are tested. Free of bacteria, fungi and mycoplasma contamination.
SHIPPING CONDITION	<ul style="list-style-type: none"> • CnT-BM.1 basal medium is shipped at ambient temperature. • CnT-07.S supplements are shipped frozen.
INTENDED USE	For research use only. Not for use in therapy or diagnostics.
LAST UPDATE	2021-01-01