

CnT-57

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CnT-57 Epithelial Proliferation Medium, Low BPE

CnT-57 is specifically designed for Isolation and expansion of epithelial cells from skin, cornea, gingiva, mammary and bladder tissue. Contains a low concentration of BPE.

SPECIES	Human and mouse.
TISSUE TYPE	Epithelia
PACK SIZE	CnT-57 is a 500 mL kit consisting of: <ul style="list-style-type: none"> • CnT-BM.1: 500 mL CnT Basal Medium 1 (liquid) • CnT-57.S: pack of 4 supplement tubes (Supplements A, B, C and BPE; delivered frozen; to be added to 500 mL basal medium prior to use)
PRODUCT USE	Isolation and proliferation of mouse and human keratinocytes.
MEDIA TYPE	2D-Prolif
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	<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-57.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-57.S supplements are shipped frozen.
INTENDED USE	For research use only. Not for use in therapy or diagnostics.
LAST UPDATE	2021-01-01