

CnT-17

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CnT-17 Airway Epithelial Proliferation Medium

CnT-17 is a fully defined medium for isolation and expansion of large airway epithelial cells.

SPECIES	Human and mouse.
TISSUE TYPE	Epithelia
PACK SIZE	CnT-17 is a 500 mL kit consisting of: <ul style="list-style-type: none">• CnT-BM.1: 500 mL CnT Basal Medium 1 (liquid)• CnT-17.S: pack of 3 supplement tubes (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 airway epithelial cells.
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-17.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-17.S supplements are shipped frozen.
INTENDED USE	For research use only. Not for use in therapy or diagnostics.
LAST UPDATE	2021-01-01