

HTH-7 | 305128

HTH-7

Description	HTH-7 is a human embryonic kidney (HEK) cell line derived from a 7-year-old male child (ATC) and is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS). HTH-7 cells are highly proliferative and express high levels of TERT, a marker of cellular immortality. HTH-7 cells are also highly sensitive to oxidative stress and are used to study the effects of oxidative stress on cellular function and gene expression. HTH-7 cells are also used to study the effects of oxidative stress on cellular function and gene expression. HTH-7 cells are also used to study the effects of oxidative stress on cellular function and gene expression. (TDS), HTH-7 cells are also used to study the effects of oxidative stress on cellular function and gene expression.
Organism	Human
Tissue	Embryonic kidney
Disease	Not applicable
Synonyms	Hth7, HTh 7, HTh-7, Uhth-7, U-hth7, U-Hth7

HTH-7

Age	74 years
Gender	Male
Morphology	Epithelial
Growth properties	Adherent

HTH-7

Citation	HTH-7 (ATCC CCL-231) Cytion 305128
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6289

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Culture Medium	RPMI 1640, w: 2.1 mM β -glucose, w: 2.0 g/L NaHCO ₃ (Cytion 820700a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	Cells are grown in 25 cm ² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm ² flasks. Cells are grown in 25 cm ² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm ² flasks.
Seeding density	1 x 10 ⁴ cells/cm ²
Fluid renewal	2 x 3 days
Freeze medium	Cells are grown in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm ² flasks. Cells are grown in 25 cm ² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm ² flasks.
Thawing and Culturing Cells	1. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. 2. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. 3. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. 4. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. 5. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. 6. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. 7. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. 8. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. Cells are grown in T25, T75 or 300 cm² flasks.
Incubation Atmosphere	37°C, 5% CO ₂ , humidified

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Shipping
Conditions

HTH-7 is shipped in a dry ice container. The container must be kept at -78°C.

Storage
Conditions

HTH-7 should be stored at -150 to -196 °C. The storage time is unlimited.

HTH-7 is a...
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Sterility

HTH-7 is sterile and ready for use. PCR products are sterile and ready for use.
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