

Product sheet

NCCIT | 305080

Description	NCCIT (National Cancer Institute Cell Culture Repository) (National Cancer Institute Cell Culture Repository) 1985
Organism	Human
Tissue	Human Lung Adenocarcinoma
Disease	Lung Adenocarcinoma
Synonyms	NCI-H1975, H1975
Age	24
Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent
Citation	NCCIT (National Cancer Institute Cell Culture Repository) Cytion 305080
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1451

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Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 mM/1000 NaHCO₃ (Cytion 820700a)

Supplements FBS 10%

Dissociation Reagent

Subculturing PBS T25

Fluid renewal 2 x 3

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Transfer to cryovial -150 °C
 3. Incubate at 37°C
 4. Centrifuge at 70%
 5. Resuspend in 15 ml medium
 6. Seed into 300 x g 3 ml flask
 7. Incubate at 10% CO₂
 8. Monitor cell growth

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure

