

NCCIT | 305080

Description NCCIT (National Cancer Institute Cell Culture Repository) (National Cancer Institute Cell Culture Repository) 1985

Organism *Human*

Tissue *Human*

Disease *Human*

Synonyms *Human*

Age 24

Gender *Human*

Ethnicity *Human*

Morphology *Human*

Growth properties *Human*

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 cells to cryovial and store at -150 °C
 3. Incubate cells in 37°C
 4. Seed cells into 70% confluence
 5. Incubate cells for 15 days
 6. Harvest cells at 300 x g for 3 min
 7. Wash cells 10 times
 8. Resuspend cells

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure

