

A2058 | 305046

Description A2058
A2058 (TGFs)

Organism [redacted]

Tissue [redacted]

Disease [redacted]

Metastatic site [redacted]

Synonyms [redacted]

Age 43 [redacted]

Gender [redacted]

Ethnicity [redacted]

Morphology [redacted]

Growth properties [redacted]

Citation A2058 ([redacted] 305046)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1059

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Culture Medium DMEM 4.5 g/l, Glucose 4.5 g/l, NaHCO₃ 1.0 g/l, Penicillin 100 IU/ml, Streptomycin 100 µg/ml, Fungicide 0.1 µg/ml (Penicillin 100 IU/ml, Streptomycin 100 µg/ml, Fungicide 0.1 µg/ml)

Supplements 10% FBS

Dissociation Reagent Trypsin

Doubling time 27 hours

Subculturing Cells are harvested by trypsinization and resuspended in PBS. Cells are then seeded into new flasks.

Fluid renewal 2-3 times per week

Freeze medium DMEM + 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Dilute cells in DMEM + 10% FBS.
 3. Seed cells into a 25 cm² flask.
 4. Incubate cells for 24 hours.
 5. Remove FBS and replace with DMEM.
 6. Seed cells into a 300 cm² flask.
 7. Incubate cells for 10 days.
 8. Harvest cells by trypsinization.

Incubation Atmosphere 37°C, 5% CO₂

