

T406 | 300361

Description T406 (GBM)
T406

Organism

Tissue

Disease

Synonyms T-406

Age 53

Gender

Ethnicity

Morphology

Growth properties

Citation T406 (300361)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_4570

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Culture Medium DMEM 4.5 g/l, Glucose 4 g/l, Penicillin 3.7 U/ml, NaHCO₃ 1.0 g/l, Fungicide (Penicillin 820 U/ml)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Wash cells with PBS, trypsinize, resuspend in fresh medium

Fluid renewal 2 times per week

Freeze medium 50% FBS + 40% DMEM + 10% DMSO, CM-1

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Wash cells with PBS.
 4. Resuspend cells in fresh medium.
 5. Seed cells into a 15 cm² flask.
 6. Incubate cells for 8 hours.
 7. Add 10% FBS.
 8. Monitor cell growth.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Adherent cells

