

HROG06 T0 M2 HROG06 T0 M2 | 300883

Description

HROG06 T0 M2 is a cell line derived from a patient with Glioblastoma Multiforme (GBM). It is a highly proliferative, undifferentiated, and invasive cell line. The cells are characterized by their ability to form spheroids in suspension culture and to migrate through basement membranes. HROG06 T0 M2 cells are highly tumorigenic and are used for studying the biology of GBM and for testing novel therapeutic approaches.

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Organism Human

Tissue Brain

Disease Glioblastoma Multiforme

Ethnicity Caucasian

Growth properties Adherent

Citation HROG06 T0 M2 (Cell Line) | 300883

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_B7FP

Culture Medium DMEM: DMEM:Ham's F12 (1:1) 3.1 mg/ml insulin, 2.5 mg/ml transferrin, 15 mg/ml selenium (15 mg/ml insulin, 2.5 mg/ml transferrin, 15 mg/ml selenium)

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Supplements 10% FBS

Dissociation Reagent

Subculturing

Freeze medium

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Add 10% FBS to the culture medium.
3. Seed cells into a 25 cm² flask.
4. Incubate cells for 70% confluency.
5. Harvest cells after 15 days.
6. Seed cells into a 30 × 3 cm flask.
7. Incubate cells for 10 days.
8. Harvest cells.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure

Shipping Conditions

