

Product sheet

HROG17 T1 M1 | 300875

General Information

Description
HROG17 T1 M1 is a cell line derived from a patient with Glioblastoma (GBM). It is characterized by the presence of BRAF, and other genetic alterations. HROG17 T1 M1 is a cell line derived from a patient with Glioblastoma (GBM) BRAF, and other genetic alterations. HROG17 T1 M1 is a cell line derived from a patient with Glioblastoma (GBM), and other genetic alterations.

Organism Human
Tissue Brain
Disease Glioblastoma

Characteristics

Age 70 years
Gender Male
Ethnicity Caucasian
Growth properties Adherent

Documentation

Citation HROG17 T1 M1 (Cell Culture) Cytion 300875
Biosafety level 1
NCBI_TaxID 9606
CellosaurusAccession CVCL_B7FQ

Additional Information

Notes

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Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L β -mercaptoethanol, w: 2.5 mM L-glutamine, w: 15 mM HEPES, w: 0.5 mM $\text{CaCl}_2 \cdot \text{H}_2\text{O}$, w: 1.2 g/L NaHCO_3 820400a)

Supplements β -mercaptoethanol 10% FBS

Dissociation Reagent TrypLE Express, 37°C, 10 min

Subculturing Cells are harvested by trypsinization and centrifugation. Cells are resuspended in β -PBS containing penicillin (100 U/ml), streptomycin (100 U/ml), and nystatin (10 U/ml). Cells are seeded into T25 flasks in β -PBS, β -3-5% FBS, and β -mercaptoethanol (10%).

Freeze medium β -mercaptoethanol 10%, β -mercaptoethanol 50% β -mercaptoethanol + 40% FBS + 10% DMSO, CM-1 (Cytion 800100), β -mercaptoethanol

- Thawing and Culturing Cells**
1. Cells are thawed in a water bath at 37°C and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in β -PBS.
 2. Cells are resuspended in β -PBS and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in β -PBS.
 3. Cells are resuspended in β -PBS and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in β -PBS.
 4. Cells are resuspended in β -PBS and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in β -PBS.
 5. Cells are resuspended in β -PBS and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in β -PBS.
 6. Cells are resuspended in β -PBS and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in β -PBS.
 7. Cells are resuspended in β -PBS and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in β -PBS.
 8. Cells are resuspended in β -PBS and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in β -PBS.

Incubation Atmosphere 37°C, 5% CO_2 , humidified

Flask Coating β -mercaptoethanol 10%, β -mercaptoethanol 10%

Freezing Procedure β -mercaptoethanol 10%, β -mercaptoethanol 10%, β -mercaptoethanol 10%

