

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

Organism **Human**
Tissue **Brain**
Disease **Glioblastoma**

Characteristics

Age 70 years
Gender **Male**
Ethnicity **White**
Growth properties **Adherent**

Identification

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

Contact Information

Notes

Product sheet

HEK293T HROG17 T1 M1 | 300875

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 $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$, w: 1.2 g/L NaHCO_3 (820400a)

Supplements β -mercaptoethanol 10% FBS

Dissociation Reagent TrypLE Express, 37°C, 10 min

Subculturing Seed cells into fresh medium containing β -PES, T25, 3-5 $\times 10^6$ cells per flask, 3-5 days. Seed cells into fresh medium containing β -PES, T25, 3-5 $\times 10^6$ cells per flask, 3-5 days.

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

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath, transfer to a 15 mL centrifuge tube, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES, transfer to a 15 mL centrifuge tube, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.
 2. Seed cells into a 15 mL centrifuge tube containing 10 mL β -PES, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.
 3. Seed cells into a 15 mL centrifuge tube containing 10 mL β -PES, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.
 4. Seed cells into a 15 mL centrifuge tube containing 10 mL β -PES, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.
 5. Seed cells into a 15 mL centrifuge tube containing 10 mL β -PES, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.
 6. Seed cells into a 15 mL centrifuge tube containing 10 mL β -PES, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.
 7. Seed cells into a 15 mL centrifuge tube containing 10 mL β -PES, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.
 8. Seed cells into a 15 mL centrifuge tube containing 10 mL β -PES, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.

Incubation Atmosphere 37°C, 5% CO_2 , humidified

Flask Coating β -PES

Freezing Procedure Seed cells into a 15 mL centrifuge tube containing 10 mL β -PES, centrifuge at 300 x g for 3 min, resuspend in 1 mL β -PES.

HLA HROG17 T1 M1 | 300875

Shipping Conditions

Store at -78°C

Storage Conditions

Store at -150 to 196 °C

HLA / HLA

Sterility

PCR
Sterile

HLA

- A*:** '11:01:01, '66:01:01
- B*:** 14:02:01, 40:02:01
- C*:** '01:02:01, '08:02:01
- DRB1*:** '01:02:01, '12:01:01
- DQA1*:** '01:01:02, '05:05:01
- DQB1*:** '03:01:01, '05:01:01
- DPA1*:** 0,04375, 0,084027778
- DPB1*:** 04:01:01, 11:01:01
- E:** 01:01, 01:03