

HROG59 | 300880

Description	HROG59 glioblastoma cell line (GBM) cell line
Organism	Human
Tissue	Brain , R, glioblastoma
Disease	glioblastoma
Age	49 years
Gender	Male
Ethnicity	Caucasian
Growth properties	Adherent
Citation	HROG59 (Cell Culture Cytion 300880)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4U51
Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L / g/L Glucose , w: 2.5 g/L L-Glutamine , w: 15 g/L HEPES , w: 0.5 g/L

Supplements	DMEM + 10% FBS
Dissociation Reagent	Trypsin
Subculturing	DMEM + 10% FBS + 10% T25
Freeze medium	DMEM + 50% basal medium + 40% FBS + 10% DMSO + 10% CM-1
Thawing and Culturing Cells	1. Thaw cells in a 37°C water bath. 2. Add 10% FBS to the medium. 3. Seed cells into a T25 flask. 4. Incubate cells for 24 hours. 5. Add 10% FBS to the medium. 6. Seed cells into a T25 flask. 7. Incubate cells for 24 hours. 8. Add 10% FBS to the medium.
Incubation Atmosphere	37°C, 5% CO ₂ , 95% air
Flask Coating	Adhesion Promoting Factor
Freezing Procedure	Freeze cells in a -80°C freezer.
Shipping Conditions	Ship cells in a dry ice container.

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Storage
Conditions

Store at -150 °C to -196 °C

Sterility

PCR ready
No DNase treatment required