Product sheet

HROG36 | 300939

[redacted]

Description	[redacted]
Organism	[redacted]
Tissue	[redacted], R, [redacted]
Disease	[redacted] (WHO III)

[redacted]

Age	80 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted], [redacted]
Growth properties	[redacted]

[redacted]

Citation	HROG36 ([redacted] Cytion 300939)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4U49

[redacted]

Antigen expression	GFAP+, [redacted]+, [redacted]+, S-100+, GBM+, BTSC+
Mutational profile	IDH 1 [redacted]-2 wt, TP53wt, K-Ras wt, B-RAFwt, MGMT CN=0, PTEN I5S

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[illegible]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L [illegible], w: 2.5 mM L-[illegible], w: 15 mM HEPES, w: 0.5 mM [illegible], w: 1.2 g/L $NaHCO_3$ [illegible] 820400a)
Supplements	[illegible] 10% FBS
Dissociation Reagent	[illegible]
Doubling time	35 [illegible] 40 [illegible]
Subculturing	[illegible]-PBS [illegible] T25, [illegible]-3-5 [illegible] PBS, [illegible] 3 [illegible]
Seeding density	1×10^4 [illegible]/[illegible]
Fluid renewal	[illegible] 3 [illegible] 5 [illegible]
Freeze medium	[illegible]-50% [illegible] + 40% FBS + 10% DMSO, [illegible] CM-1 ([illegible] Cytion 800100), [illegible]
Thawing and Culturing Cells	1. [illegible] 2. [illegible]-150°C [illegible] 3. [illegible] 37 [illegible] 4. [illegible] 70% [illegible] 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible]-300 x g [illegible] 3 [illegible] 7. [illegible]-10 [illegible] T2[illegible] 8. [illegible]

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Incubation Atmosphere	37°C, 5%$_{CO2}$, [redacted]
Flask Coating	[redacted], [redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]
[redacted]HLA	**A***: '02:01:01, '25:01:01 **B***: '40:01:02, '55:01:01 **C***: 03:03:01, 03:04:01 **DRB1***: 04:04:01, 14:54:01 **DQA1***: '01:04:01, '03:01:01 **DQB1***: 03:02:01, 05:03:01 **DPB1***: '04:01:01G, '06:01:01G **E**: 01:01, 01:03