Product sheet

HROG05 | 300940

Description	2006 Michael Linnebacher PD Dr.
Organism	
Tissue	Brain, L,
Disease	IV
Age	60
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	HROG05 Cytion 300940
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4U40
Antigen expression	HLA-A02+ MHC I - MHC II - ICAM-1+ β- + β-2-M+ HLA-E+ HLA-G , MIC A , MIC-B -, GFAP+, nestin +, vimentin +, S-1 GBM+, BTSC+
Mutational profile	IDH 1 & 2 TP53 K-Ras G12D B-RAF 4q12(PDGFRA) PTEN P169S/ 212-229

Cytion

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Culture Medium	DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ Cytion
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	44 48
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm^2
Fluid renewal	3 5
Freeze medium	50% + 40% (FBS) + 10% (DMSO) CM-1 Cytion 800100
Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.

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Incubation Atmosphere	37°C 5% CO_2		
Shipping Conditions			−78 °C
Storage Conditions		−150 −196 °C	−80 °C
Sterility	PCR		