Product sheet

HROG36 | 300939

Description	Michael Linnebacher	Michael Linnebacher	2006
Organism			
Tissue	R		
Disease			

Age	80
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HROG36 Cytion 300939
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4U49

Antigen expression	GFAP+ nestin+ vimentin+ S-100+ GBM+ BTSC+
Mutational profile	IDH 1 & 2 TP53 K-Ras B-RAF MGMT =0 PTEN I5S

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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	35 40
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		