

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

Product sheet

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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% CO₂

Shipping Conditions

Storage Conditions

Sterility