Product sheet

HROG17 | 300938

Description	2006 Michael Linnebacher PD Dr.
Organism	
Tissue	L
Disease	

Age	70
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HROG17 Cytion 300938
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4U45

Antigen expression	HLA-A02+ β- + HLA-E+ HLA-G+ MIC A+ MIC-B- ICAM-1+ GFAP+ nestin+ vimentin+ S-100+ GBM+ BTSC+
Mutational profile	IDH 1 & 2 TP53 K-Ras B-RAF PTENR130+

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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	32 43
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
Post-Thaw Recovery	
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.

Incubation Atmosphere

37°C 5% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR