Product sheet

HROG06 | 300933

[redacted]

Description	[redacted] (PD Dr. Michael Linnebacher) [redacted]
Organism	[redacted]
Tissue	[redacted], L, [redacted]
Disease	[redacted] (IV)

[redacted]

Age	53 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HROG06 ([redacted] Cytion 300933)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4U41

[redacted]

Antigen expression	HLA-A02 +, MHC [redacted] I -+MHC [redacted] II - +, [redacted] +, HLA-E +, HLA-G +, , MIC A +, MIC-B -, ICAM-1 +, GFAP + , [redacted] +, [redacted] BTSC +
Mutational profile	IDH 1 [redacted] wt, TP53R273H, R306*, 4q12(PDGFRA) [redacted], K-Ras wt, B-RAFwt, PTEN(+1 [redacted])

HROG06 | 300933

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L , w: 2.5 mM L-, w: 15 mM HEPES, w: 0.5 mM , w: 1.2 g/L NaHCO3 820400a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	57 59
Subculturing	-PBS T25, -3-5 PBS, 3 . + 40% FBS + 10% DMSO, CM-1 (Cytion 800100),
Seeding density	1 x 10^4 /
Fluid renewal	3 5
Freeze medium	-50%
Thawing and Culturing Cells	1. 2. -150°C 3. 37 4. 70% 5. 15 8 6. -300 x g 3 7. -10 T2 8.

[redacted]HROG06 | 300933

Incubation Atmosphere	37°C, 5%$_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]
[redacted]HLA	**A***: '01:01:01, '03:01:01 **B***: 08:01:01, 35:01:01 **C***: 04:01:01, 07:01:01 **DRB1***: '01:01:01, '13:02:01 **DQA1***: '01:01:01, '01:02:01 **DQB1***: '05:01:01, '06:04:01 **DPB1***: '03:01:01, '04:02:01 **E**: 01:01, 01:06