

HROG05 | 300940

Description	2006	PD	CRC
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Organism

Tissue	L
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Disease IV

Age	60
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	HROG05 (Cytion 300940)
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Biosafety level 1

NCBI_TaxID	9606
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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+ + + S
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Mutational profile IDH 1 & 2 wt, TP53wt, K-Ras G12D, B-RAFwt, 4q12(PDGFRA) , PTEN P169S/del 212-229

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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 (Cytion)
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Supplements	10% FBS
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Dissociation Reagent	
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Doubling time	44	48
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Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Seeding density	$1 \times 10^4 / \text{cm}^2$
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Fluid renewal	3	5
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Freeze medium	50	40 FBS	10 DMSO	CM-1 Cytion	800100
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Thawing and Culturing Cells	1.				
	2.		-150		3
	3.		37		40 60
	4.	70			
	5.		8ml	15ml	
	6.	300 x g	3		
	7.	10ml		2	T25
	8.				

