

HROG10 | 300935

Description	2006	PD	CRC
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Organism

Tissue	R
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Disease IV

Age	74
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Gender

Ethnicity

Morphology

Growth properties

Citation	HROG10 (Cytion	300935)
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_4U43

Antigen expression	HLA-A02 β	HLA-E	HLA-G-	MIC A	MIC-B-	ICAM-1	GFAP	S-100	GBM	BTSC
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Mutational profile TP53 wt PTENwt 4q12 PDGFRA

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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 NaHCO ₃ (Cytion)
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Supplements	10% FBS
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Dissociation Reagent	
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Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2ml
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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	1
	8.				

Incubation Atmosphere	37	5% CO ₂
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Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

HLA
A*: '02:01:01, '23:01:01
B*: '15:01:01, '44:03:01
C*: '01:02:01, '04:01:01
DRB1*: '07:01:01, '09:01:02
DQA1*: '02:01:01, '03:02:01
DQB1*: '02:02:01, '03:03:02
DPB1*: '02:01:02, '04:01:01
E: '01:01, '01:03