

HROG33 | 300877

Description - 2006 CRC

Organism

Tissue L

Disease IV

Age 46

Gender

Ethnicity

Morphology

Growth properties

Citation HROG33 Cytion 300877

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_4U47

Receptors expressed 31

Mutational profile IDH B-Raf TP53 K-Ras

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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	8
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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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°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% CO2
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Flask Coating	
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**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ **/HLA**

Sterility

PCR