

MEL-CLS-3 | 300293

Description 1998 CLS MRI-H-221 in vitro

Organism

Tissue

Disease

Synonyms MRI-H-221

Age

Gender

Ethnicity

Growth properties

Citation MEL-CLS-3 (Cytion 300293)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_6002

Protein expression P53(+)

Tumorigenic

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Viruses	Sendai Ektromelie Polyoma K-Virus Kilham Reo 3 PVM LCM M.pulmonis MVM Theiler's GD VII toolan's H-1 MHV LDV RCV/SDA M-B.piliformis
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Mutational profile	V600E BRAF DNA RT-PCR
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Culture Medium	DMEM w 4.5g/L w 4mM L- w 3.7g/L NaHCO3 w 1.0mM Cytion 820300a
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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 1-2m
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Seeding density	$1 \times 10^4 / \text{cm}^2$
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Fluid renewal	3
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Post-Thaw Recovery	$\frac{4}{\text{seed}}$ 48
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Freeze medium	FBS 10 DMSO CM-1
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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.				

Incubation Atmosphere 37 5% CO₂

Flask Coating				

Freezing Procedure -78

Shipping Conditions				
		-78		

Storage Conditions -150 -196 80

HLA

Sterility				
	PCR			