

MEL-CLS-3 | 300293

**Description** 1998 CLS MRI-H-221

**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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<b>Viruses</b>	Ektromelie	K	Reo 3	PVM	LCM	M.pulmonis	MVM	Theiler's GD VII	toolan's H						
<b>Mutational profile</b>	DNA	RT-PCR	Western	V600E	BRAF										
<b>Culture Medium</b>	DMEM w 4.5 /	w 4	L-	w 3.7 /	NaHCO3 w 1.0		Cytion	820300a							
<b>Supplements</b>	10% FBS														
<b>Dissociation Reagent</b>	Accutase														
<b>Subculturing</b>		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5			
<b>Seeding density</b>	1 × 10 <sup>4</sup> /														
<b>Fluid renewal</b>	3														
<b>Post-Thaw Recovery</b>	4				5 × 10				48						
<b>Freeze medium</b>	FBS +10% DMSO			CM-1 Cytion			800100			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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR