

Product sheet

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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Viruses	Ektromelie														K	Reo 3		PVM	LCM	M.pulmonis	MVM	Theiler's GD VII		toolan's H
Mutational profile	DNA		RT-PCR		Western			V600E		BRAF														
Culture Medium	DMEM w 4.5		/ w 4		L-		w 3.7		/ NaHCO3 w 1.0		Cytion		820300a											
Supplements	10% FBS																							
Dissociation Reagent	Accutase																							
Subculturing					PBS	T25	3-5	PBS	T75	5-10	Accutase		T25	1-2	T75	2.5								
Seeding density	1 × 10 ⁴ /																							
Fluid renewal	3																							
Post-Thaw Recovery	4		/5×10				48																	
Freeze medium					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%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR