

Product sheet

MEL-CLS-4 | 300128

Description	1998	CLS	BOW-G
Organism			
Tissue			
Disease			
Age			
Gender			
Ethnicity			
Growth properties			
Citation	MEL-CLS-4	Cytion	300128
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_6003		
Tumorigenic			
Viruses	Ektromelia	K	Kilham Reo 3 PVM LCM M.pulmonis MVM Theiler's GD VII Toolan's H-1 MHV LDV RCV/S
Mutational profile	DNA	RT-PCR	Western V600E BRAF

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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
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,

Freezing Procedure

-78 °C

-78 °C

-150 -196 -80 °C

PCR