

Product sheet

MEL-CLS-4 | 300128

Description	CLS	1998	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			K	3	PVM	LCM	MVM	GD VII	H-1	MHV	LDV	RCV/SDA	M
Mutational profile	V600E	BRAF	DNA	RT-PCR	Western Blot								

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Culture Medium	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO ₃	1.0 mM	Cytion	820300a
Supplements	10%	FBS					
Dissociation Reagent	Accutase						
Subculturing		PBS	T25	3-5	PBS T75	5-10	Accutase T25 1-2 T75
Seeding density	1 × 10 ⁴ /cm ²						
Fluid renewal	3						
Post-Thaw Recovery	4	5/10		48			
Freeze medium		FBS + 10% DMSO		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.						

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Incubation Atmosphere 37°C 5% CO₂

Shipping Conditions -78 °C

Storage Conditions	-150	-196 °C	-80 °C
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Sterility PCR