

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 Reo3 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
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS T25 3-5 PBS T75 5-10	Accutase T25 1-2 T75 2.5
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Seeding density	1×10^4 /
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Fluid renewal	3
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Post-Thaw Recovery	4×10^5	48
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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.		

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**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

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

/ /HLA

Sterility PCR