

Product sheet

MEL-CLS-3 | 300293

Description

CLS 1998

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				K	3	PVM	LCM		MVM	GD VII	H-1	MHV	LDV	RCV/SDA	M
Mutational profile	V600E	BRAF	DNA	RT-PCR	Western Blot										
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 × 10 ⁵ /cm ²		48												
Freeze medium				FBS + 10% DMSO			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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR