

MEL-CLS-2 | 300283

Description 1998 CLS in vitro

Organism

Tissue

Disease

Age

Gender

Ethnicity

Growth properties

Citation MEL-CLS-2 (Cytion 300283)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_6001

Protein expression P53(+)

Tumorigenic

Mutational profile BRAF V600Emut

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Karyotype 51 38 56

Culture Medium DMEM w 4.5g/L w 4mM L- w 3.7g/L NaHCO3 w 1.0mM Cytion 820300a

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density 1.2×10^4 /cm²

Fluid renewal 3

Freeze medium FBS 10 DMSO CM-1

Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

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Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

HLA
A*: '02:06:01, '68:02:01
B*: '39:01:01, '53:01:01
C*: '03:04:01, '04:01:01
DRB1*: '03:01:01, '04:01:01
DQA1*: '03:03:01, '05:01:01
DQB1*: '02:01:01, '03:01:01
DPB1*: '02:01:02, '04:01:01
E: '01:01, '01:03