

MEL-CLS-2 | 300283

**Description** 1998 CLS

**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 4.5 / 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  $2 \times 10^4$  /

**Fluid renewal** 3

**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.

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**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

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

/ **/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