

MEL-CLS-2 | 300283

**Description** 1998 CLS .

**Organism**

**Tissue**

**Disease**

**Age**

**Gender**

**Ethnicity**

**Growth properties**

**Citation** MEL-CLS-2( 300283)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_6001

**Protein expression** P53(+)

**Tumorigenic** ,

**Mutational profile** BRAF V600

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**Karyotype** 51, 38-56

**Culture Medium** DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO<sub>3</sub>, w: 1.0mM ( 820300a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

**Seeding density**  $1\sim 2 \times 10^4 / \text{cm}^2$

**Fluid renewal** 3

**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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C -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