

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

MEL-CLS-2 | 300283

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 2×10^4 /

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.

Product sheet

MEL-CLS-2 | 300283

Incubation Atmosphere	37°C, 5% CO ₂
------------------------------	--------------------------

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