

MEL-CLS-4 | 300128

Description 1998 CLS BOW-G .

Organism

Tissue

Disease

Age

Gender

Ethnicity

Growth properties

Citation MEL-CLS-4(300128)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_6003

Tumorigenic ,

Viruses : , , , K- , , 3, PVM, LCM, M. , MVM, GD VII, H-1, MHV, LDV, RCV/SDA, M- , B.

Mutational profile DNA (, RT-PCR) () V600E BRAF

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Culture Medium DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)

Supplements 10% FBS

Dissociation Reagent

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

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

Fluid renewal 3

Post-Thaw Recovery $5 \times 10^4 / \text{cm}^2$, 48 .

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% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

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

/ / HLA

Sterility PCR