

M14 | 302163

Description [REDACTED] M14 [REDACTED]
[REDACTED] [REDACTED] M14 [REDACTED]
[REDACTED] M14 [REDACTED] [REDACTED]

Organism [REDACTED]

Tissue [REDACTED]

Disease [REDACTED]

Metastatic site [REDACTED], [REDACTED]

Synonyms M14-MEL, UCLA-SO-M14, UCLA SO M14, UCLA-SO-14, UCLASO-M14, [REDACTED] 14, M-14

Age 33

Gender [REDACTED]

Ethnicity [REDACTED]

Morphology [REDACTED]

Growth properties [REDACTED]

Citation M14 ([REDACTED] Cytion 302163)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1395

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Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 mM/100mM NaHCO₃ (Cytion 820700a)

Supplements α -MEM FBS 10%

Dissociation Reagent Trypsin

Subculturing PBS 10% FBS T25

Freeze medium α -MEM (10% FBS) + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Add 10% FBS α -MEM cryovial to a 150 ml flask.
3. Incubate cells at 37°C.
4. Add 70% α -MEM.
5. Incubate cells for 15 days.
6. Harvest cells 300 x g 3 min.
7. Wash cells 10 times.
8. Resuspend cells in fresh medium.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

