

| 305513

Description MINO mantle cell lymphoma (MCL) MINO CD5+CD20+CD23- MCL MINO MCL MINO

Organism

Tissue

Disease

Synonyms

Age 68

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation MINO (Cytion 305513)

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_1872

Mutational profile

CDKN2A, p.Glu88Lys (c.262G>A), NRAS, p.Gly13Asp (c.38G>A),

Culture Medium

RPMI 1640, w: 2.0 mM NaHCO3 (Cytion 820700a)

Supplements

FBS 10%

Split ratio

A ratio of 1:5 to 1:10 is recommended for routine culture.

Seeding density

1 x 10⁶ cells/ml

Freeze medium

(FBS) + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells rapidly at 37°C.
2. Resuspend cells in cryovial.
3. Incubate cells at 37°C.
4. Seed cells into culture wells at 70% confluency.
5. Incubate cells for 15 days.
6. Harvest cells at 300 x g for 3 min.
7. Wash cells with PBS.
8. Resuspend cells in PBS.

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Incubation Atmosphere 37°C, 5% CO₂, [REDACTED]

Flask Coating [REDACTED]

Freezing Procedure [REDACTED]

Shipping Conditions [REDACTED]

Storage Conditions [REDACTED] -150 [REDACTED] -196 °C [REDACTED]

/ / HLA

Sterility [REDACTED] PCR [REDACTED]
[REDACTED] [REDACTED] [REDACTED]