

12Z | 305733

Description
 12Z
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Organism

Tissue

Disease

Synonyms
 12Z 12Z Z12 Z-12 Z12 Eo EEC12Z

Age
 37

Gender

Morphology

Cell type

Growth properties

Citation
 12Z (305733)

Biosafety level
 1

NCBI_TaxID
 9606

CellosaurusAccession
 CVCL_QQ73

GMO Status
 GMO-S1: SV40 T pcDNA3.1

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Mutational profile

Culture Medium DMEM 4.5 g/l, 4 mM, 3.7 g/l NaHCO₃ 1.0 mM (82)

Supplements 10% FBS

Doubling time 31

Seeding density 1-3 × 10⁴

Freeze medium (10% FBS) + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells rapidly in a 37°C water bath.
2. Dilute cells into pre-warmed culture medium.
3. Seed cells into a 25 cm² flask.
4. Incubate cells at 37°C in 5% CO₂.
5. Monitor cell growth and confluency.
6. Harvest cells when 70-80% confluent.
7. Wash cells with PBS.
8. Harvest cells using trypsin.

Incubation Atmosphere 37°C, 5% CO₂

