

RT-112-D21 | 300325

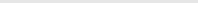
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Age	☐☐ ☐☐☐☐
Gender	☐☐☐☐
Ethnicity	☐☐☐☐☐☐
Morphology	☐☐☐☐ ☐☐☐☐☐
Growth properties	☐☐☐

Citation	RT-112-D21 (RT-112-D21 Cytion 300325)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6215

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Tumorigenic 

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Culture Medium

RPMI 1640, w: 2.0 mM CaCl_2 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)

Supplements

10% FBS

Dissociation Reagent

Trypsin

Subculturing

Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. For subculturing, cells are trypsinized and resuspended in PBS. Cells are then seeded into new flasks at a density of 1-5 x 10⁵ cells per flask. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS.

Split ratio

1:4 to 1:8

Fluid renewal

2 to 3 times per week

Freeze medium

Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. For freezing, cells are trypsinized and resuspended in PBS. Cells are then seeded into new flasks at a density of 1-5 x 10⁵ cells per flask. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS.

Thawing and Culturing Cells

1. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS. For subculturing, cells are trypsinized and resuspended in PBS. Cells are then seeded into new flasks at a density of 1-5 x 10⁵ cells per flask. Cells are grown in 25 cm² flasks in RPMI 1640 medium supplemented with 10% FBS.
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Incubation Atmosphere

37°C, 5% CO_2 , humidified

Flask Coating

Not required

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Freezing
Procedure

Das Produkt sollte bei -78°C gefroren werden.

Shipping
Conditions

Das Produkt sollte bei -78°C transportiert werden.

Storage
Conditions

Das Produkt sollte bei -150 bis -196°C gelagert werden.

Das Produkt ist steril und frei von Mykoplasmata.

Sterility

Das Produkt ist steril und frei von Mykoplasmata. PCR-Testung bestätigt die Sterilität.
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STR

CSF1PO: 10,11
D13S317: 13,14
D16S539: 11,13
D5S818: 10,13
D7S820: 11,12
TH01: 7
TPOX: 8,11
vWA: 14,17
D3S1358: 15
D21S11: 27,3
D18S51: 15
Penta E: 12,16
Penta D: 10,11
D8S1179: 13,15
FGA: 23
PEZ6: RJ2.2.5