

Product sheet

NCI-H1048 | 305595

Description

NCI-H1048 SCLC NCI-H1048
NCI-H1048 TP53 RB1
NCI-H1048 NCI-H1048

Organism

Tissue

Disease

Metastatic site

Synonyms H1048 H-1048 NCIH1048

Age 53

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H1048 Cytion 305595

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1453

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MSI-status	MSI
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Culture Medium	DMEM:Ham's F12 1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO3	Cytion	8
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Supplements	5% FBS	0.005 mg/mL	0.01 mg/mL	30nM	10 nM	10 nM beta-estradiol
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	TrypLE Express	T25	1-2	T75	2.5
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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Thawing and
Culturing Cells

- | | | | | |
|----|--------|-----|-------|---|
| 1. | | | | |
| 2. | -150°C | | | 3 |
| 3. | 37°C | | 40-60 | |
| 4. | | 70% | | |
| 5. | | 8 | 15 | |
-
- | | | | | |
|---|----------|----------|---------|--|
| | HITES | DMEM:F12 | 820400a | |
| • | 0.005 | / | | |
| • | 0.01 | / | | |
| • | 30 nM | | | |
| • | 10 nM | | | |
| • | 10 nM β- | | | |
| • | 2 mM L- | 4.5 mM | | |
| • | 5% | | | |
-
- | | | | | |
|---|---------|---|-----|-----|
| • | 300 x g | 3 | | |
| • | 10 | | T25 | T25 |
| • | | | | |

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

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Sterility

PCR