

NCI-H2110 | 305838

NCI-H2110 - NCI-H2110

Mutational profile RIT1, p.Met90Ile (c.270G>A), TP53, p.Arg158Pro (c.473G>C),

NCI-H2110

Culture Medium RPMI 1640, w: 2.0 mM, w: 2.0 g/L NaHCO3 (Cytion 820700a)

Supplements 10% FBS

Dissociation Reagent

Fluid renewal 2 x 3

Freeze medium (FBS) + 10% DMSO

Thawing and Culturing Cells

1. NCI-H2110 cells are thawed in a water bath at 37°C and then seeded into a 25 cm² flask containing 10 ml of RPMI 1640 medium supplemented with 10% FBS.
2. The cells are allowed to attach for 24 hours and then the medium is replaced with fresh RPMI 1640 medium supplemented with 10% FBS.
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Incubation Atmosphere 37°C, 5% CO₂

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Flask Coating

Coated

Freezing
Procedure

Seal the vial with a cap and freeze at -78°C.

Shipping
Conditions

Seal the vial with a cap and ship at -78°C.

Storage
Conditions

Seal the vial with a cap, store at -150 to -196 °C for long-term storage.

NCI-H2110 is a human lung cancer cell line.

Sterility

NCI-H2110 is a mycoplasma-free cell line. PCR testing confirmed the absence of mycoplasma.

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