

NCI-H2087 | 305824

Description NCI-H2087 () (NSCLC) . ,
NCI-H2087 . , MAPK PI3K-AKT

Organism

Tissue

Disease

Synonyms H2087, H-2087, NCH2087

Age 69

Gender

Ethnicity

Morphology /

Growth properties

Citation NCI-H2087(305824)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1524

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MSI-status : ATM, p.Glu848Gln (c.2542G>C), BRAF, p.Leu597Val (c.1789C>G), MYC, p.Glu54Lys (c.160G>A), p.Gln61Lys (c.181C>A), TP53, p.Val157Phe (c.469G>T),

Mutational profile : ATM, p.Glu848Gln (c.2542G>C), BRAF, p.Leu597Val (c.1789C>G), MYC, p.Glu54Lys (c.160G>A), p.Gln61Lys (c.181C>A), TP53, p.Val157Phe (c.469G>T),

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

Supplements 51

Dissociation Reagent

Seeding density 4×10^4 /cm²

Freeze medium + 10% DMSO

- Thawing and Culturing Cells**
1. .
 2. -150°C , 3 .
 3. 37°C 40~60 .
 4. , 70% .
 5. 8ml 15ml .
 6. 200 x g 5 .
 7. .

Incubation Atmosphere 37°C, 5% CO₂' .

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Flask Coating

**Freezing
Procedure**

-78°C

**Shipping
Conditions**

-78°C

**Storage
Conditions**

-150°C -196°C .80°C

/ / HLA