

NCI-H211 | 305837

**Description** NCI-H211 (NSCLC) . , NCI-  
NCI-H211 NSCLC . , MAPK PI3K/AKT  
NCI-H211 , KRAS (NSCLC)

**Organism**

**Tissue**

**Disease**

**Synonyms** H211, H-211, NCIH211

**Age** 50

**Gender**

**Ethnicity**

**Growth properties**

**Citation** NCI-H211 ( 305837)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_1529

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**Mutational profile** : TP53, , p.Arg248Gln (c.743G>A), (PubMed=1312696, PubMed=1565469)

**Karyotype** (3p), t(3;4)(pter-q12), t(3;11)(qter-p25)

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

**Supplements** 10% FBS

**Dissociation Reagent**

**Seeding density** 0.1~1 × 10<sup>6</sup> /ml

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

**Thawing and Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

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**Incubation  
Atmosphere** 37°C, 5% CO<sub>2</sub>

**Shipping  
Conditions** -78°C

**Storage  
Conditions** -150°C -196°C .80°C

/ / HLA

**Sterility** PCR