

NCI-H2009 | 305283

Description	NCI-H2009 (NSCLC),	.
	NCI-H2009 (CEA),	NCI-H2009 (NSCLC) KRAS

Organism

Tissue

Disease

Metastatic site

Synonyms	H2009, H-2009, NCIH2009
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Age	68
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Gender

Ethnicity

Morphology

Growth properties

Citation	NCI-H2009 (305283)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1514
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Viruses : - (EBV)

Mutational profile : B2M, p.Met1Val (c.1A>G), ; : B2M, p.Gln28Ter (c.82C>T), ; : KRAS, p.Gly12Ala (c.35G>C), ; (c.228C>T) (C228T); : TP53, p.Arg273Leu (c.818G>T),

Culture Medium **HITES**

DF12 . :

- 0.005 mg/ml
- 0.01 mg/ml
- 30 nM ()
- 10 nM ()
- 10 nM - ()
- 2 mM L- (4.5 mM)
- 5% ()

Supplements 5% (FBS), 0.005 mg/ml , 0.01 mg/ml , 30 nM , 10 nM , 10 nM - , 3 mM L-

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:3 1:6

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .