

NCI-H2009 | 305283

Description	NCI-H2009	NSCLC	NSCLC			
	NCI-H2009		CEA		KRAS	NSCLC

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 Cytion	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), ; TP53 p.Arg273Leu (c.818G>T)

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)

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

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Split ratio 1 3 1 6

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1 C

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Thawing and Culturing Cells

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

Incubation Atmosphere 37 5% CO₂

Flask Coating None

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR