

NCI-H2009 | 305283

<b>Description</b>	NCI-H2009	NSCLC	NSCLC			
	NCI-H2009		CEA		KRAS	NSCLC

**Organism**

**Tissue**

**Disease**

**Metastatic site**

<b>Synonyms</b>	H2009 H-2009 NCIH2009
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<b>Age</b>	68
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**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

<b>Citation</b>	NCI-H2009 Cytion	305283
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	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), ; TER (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 β-
- 2 mM L- 4.5 mM
- 5%

**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

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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% CO<sub>2</sub>

**Flask Coating**

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR