

NCI-H2009 | 305283

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

Organism

Tissue

Disease

Metastatic site

Synonyms H2009, H-2009, NCIH2009

Age 68

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H2009 305283

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1514

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Viruses	-	EBV
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Mutational profile

B2M p.Met1Val (c.1A>G) (C228T) TP53 p.Arg273Leu (c.818G>T) B2M p.Gln28Ter (c.82C>T) KRAS p.Gly12Ala (c.35G>C) TERT c.1-12

Culture Medium	HITES										
	DF12										
	<ul style="list-style-type: none"> • 0.005 mg/ml • 0.01 mg/ml • 30 nM • 10 nM • 10 nM β- • 2 mM L- 4.5 mM • 5% 										

Supplements

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

Dissociation Reagent	Accutase										
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Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio	1:3 1:6										
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Fluid renewal

2 3

Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

**Incubation
Atmosphere**

37°C, 5% CO₂

Flask Coating

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR