

Product sheet

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

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.1-12A>G

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

Dissociation Reagent

Accutase

Subculturing

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

Split ratio

1:3 1:6

Fluid renewal

2 3

Freeze medium

FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

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- 150°C
- 37°C
- 70%
- 8 15
- 300 x g 3
- 10 T25 T25
-

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR