

NCI-H2009 | 305283

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

NCI-H2009 | 305283

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 DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820

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(800100)

NCI-H2009 | 305283

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 None

Shipping Conditions -78°C .

Storage Conditions -150°C -196°C . 80°C .

/ / HLA

Sterility PCR .