

NCI-H209 | 300183

Description NCI-H209 1979 A.F. . . . 4 (Phe) .

Organism

Tissue

Disease

Metastatic site

Synonyms H209, H-209, NCH209

Age 55

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H209(300183)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1525

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Protein expression P53

Isoenzymes G6PD, B, PGM1, 1-2, PGM3, 1, ES-D, 1, Me-2, 0, AK-1, 1, GLO-1, 1-2, = 0.0624

Tumorigenic , SCLC

Products p53 mRNA .

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Subculturing . 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .

Split ratio 1:2 ~ 1:3

Seeding density 1×10^5 /mL

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .

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STR

Amelogenin: x,x
CSF1PO: 11
D13S317: 11
D16S539: 9,12
D5S818: 12
D7S820: 9
TH01: 7,9
TPOX: 8
vWA: 18, 19
D3S1358: 18
D21S11: 32.2
D18S51: 13
Penta E: 11, 12
Penta D: 11, 12
D8S1179: 12, 13
FGA: 20,24

HLA

A*: '02:01:01, '34:02:01
B*: '14:01:01, '40:01:02
C*: '03:04:01, '08:02:01
DRB1*: '04:05:01, '15:01:01G
DQA1*: '01:02:01, '03:03:01
DQB1*: '03:02:01, '06:02:01
DPB1*: '03:01:01g, '04:01:01g
E: '01:01:01, '01:03