

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