

NCI-H209 | 300183

Description	NCI-H209	1979	A.F.Gazdar	SCLC	4
--------------------	----------	------	------------	------	---

Organism

Tissue

Disease

Metastatic site

Synonyms H209 H-209 NCIH209

Age	55
------------	----

Gender

Ethnicity

Morphology

Growth properties

Citation	NCI-H209 (Cytion	300183)
-----------------	------------------	---------

Biosafety level 1

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession CVCL_1525

NCI-H209 | 300183

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 RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Subculturing 6×10^5 /ml 5×10^5 /ml 3×10^5 1×10^6

Split ratio 1:2 1:3

Seeding density 1×10^5 /mL

Fluid renewal 2 3

Freeze medium FBS 10 DMSO

CM-1

NCI-H209 | 300183

Thawing and Culturing Cells

- 1.
2. -150
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR

NCI-H209 | 300183

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