

NCI-H209 | 300183

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

Organism

Tissue

Disease

Metastatic site

Synonyms H209 H-209 NCH209

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 RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Subculturing ⁵ / ⁵ 1×10⁶ / 3×10 5×10

Split ratio 1:2 1:3

Seeding density 1 × 10⁵ /

Fluid renewal 2 3

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

NCI-H209 | 300183

Thawing and Culturing Cells

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

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 ❏ -80 °C

/ /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