

NCI-H23 | 305044

Description A B 59 α β EGFR mRNA K-ras 12 p53 NCI-H23 246 ATC→ATG c-myc RNA → 20 c-myc DNA

Organism

Tissue

Disease

Synonyms NCI-H23 NCI.H23 NCI H23 H-23 NCIH23

Age 51

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H23 Cytion 305044

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1547

Protein expression Myc+ src+ abl+ erb+ ras+ sis-

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

Supplements 10% FBS

Dissociation Reagent

Doubling time 38

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Split ratio 1:3 1:4

Fluid renewal 2 3

Freeze medium FBS 10 DMSO CM-1

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

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Flask Coating

Freezing Procedure -78☒

Shipping Conditions -78☒

Storage Conditions -150 -196☒ 80☒

HLA

Sterility PCR

STR

- Amelogenin:** x,x
- CSF1PO:** 10
- D13S317:** 12
- D16S539:** 11
- D5S818:** 12 13
- D7S820:** 9.1
- TH01:** 6
- TPOX:** 8,9
- vWA:** 16 17
- D3S1358:** 15
- D21S11:** 30
- D18S51:** 14
- Penta E:** 7,17
- Penta D:** 8
- D8S1179:** 15
- FGA:** 24
- D6S1043:** 12
- D2S1338:** 18,23
- D12S391:** 15 17
- D19S433:** 12 14