

NCI-H520 | 305063

Description 1982 A.F. Gazdar p53 mRNA

Organism

Tissue

Disease

Synonyms NCI-H520 H-520 NCI-HUT-520 NCIH520

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H520 Cytion 305063

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1566

Tumorigenic 1×10⁷ 21 100% 5/5

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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 32 60

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25

Split ratio 1:3 1:4

Fluid renewal 2 3

Freeze medium FBS 10 DMSO

Thawing and Culturing Cells

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

Incubation Atmosphere 37 5% CO2

Flask Coating

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Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

STR

- Amelogenin:** x,x
- CSF1PO:** 10
- D13S317:** 10 11
- D16S539:** 13
- D5S818:** 12 13
- D7S820:** 8,12
- TH01:** 10
- TPOX:** 8
- vWA:** 18 19
- D3S1358:** 16
- D21S11:** 30
- D18S51:** 17
- Penta E:** 5,14
- Penta D:** 13
- D8S1179:** 14 16 17
- FGA:** 22
- D1S1656:** 14,16.3
- D6S1043:** 12 18
- D2S1338:** 18,23
- D12S391:** 21
- D19S433:** 13 14