

NCI-H520 | 305063

Description 1982 A.F. . p53 mRNA

Organism

Tissue

Disease

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

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H520(305063)

Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession CVCL_1566

Tumorigenic , 1×10⁷ (21 100% (5/5)).

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Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(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 , CM-1(Cytion 800100)

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

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Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .80°C

/ / 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