

Product sheet

NCI-H520 | 305063

Description	A.F. Gazdar	1982	p53 mRNA	DNA
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	1×10 ⁷	21	100%	5/5

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

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 32 60

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:3 1:4

Fluid renewal 2 3

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

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

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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

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