

Product sheet

NCI-H520 | 305063

General Information

Description	Cell line established in 1982 from a patient with metastatic melanoma. It is a highly tumorigenic cell line that grows as a monolayer in DMEM supplemented with 10% fetal bovine serum.
Organism	Human
Tissue	Melanoma
Disease	Melanoma
Synonyms	NFCI-H520, H-520, H-520, NFCI-Hut-520, NFCI-HH520

Characteristics

Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

References and Safety

Citation	NCI-H520 (ATCC CCL-1566) ATCC CCL-1566
Biosafety level	1
NCBI_TaxID	9606
CellSaurusAccession	CVCL_1566

Genetic and Molecular Data

Tumorigenic	Yes (7/1000 cells) (5/5).
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Additional Information

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Culture Medium RPMI 1640 2.0 \times 2.0 \times 2.0 \times 2.0 \times 2.0 \times 2.0 NaHCO₃ (820700a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 32 60

Subculturing PBS

Split ratio 1:3 1:4

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. ...
 2. ... -150 ...
 3. ... 37 ...
 4. ... 70% ...
 5. ... 15 ... 8 ...
 6. ... 300 \times 3 ...
 7. ... 10 ...
 8. ...

Incubation Atmosphere 37

Flask Coating

