

Product sheet

NCI-H1437 NCI-H1437 | 305110

General Information

Description	Cell line derived from a 60-year-old male patient with metastatic melanoma in 1986. The cell line is characterized by its ability to form colonies in soft agar and its sensitivity to various chemotherapeutic agents.
Organism	Human
Tissue	Melanoma
Disease	Melanoma
Metastatic site	Metastatic melanoma
Synonyms	NCCI-H1437, H-1437, H-1437, NCIH1437

Cell Culture

Age	60 years
Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

Identification

Citation	NCI-H1437 (ATCC CRL-1595) 305110
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1472

Genetic Information

References

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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 44

Subculturing PBS

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

