

Product sheet

NCI-H596 | 305277

NCI-H596

Description
NCI-H596 is a cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension culture. The cell line is characterized by its ability to form large, multicellular spheroids in suspension culture. It is a highly tumorigenic cell line that grows in suspension culture. The cell line is characterized by its ability to form large, multicellular spheroids in suspension culture.

Organism Human

Tissue Melanoma

Disease Melanoma

Synonyms H596, H-596, NCI-Hut-596, NCIH596

NCI-H596

Age 73

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Suspension

NCI-H596

Citation NCI-H596 (NCI-H596 | 305277)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1571

NCI-H596

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Tumorigenic

Mutational profile PIK3CA, p.Glu545Lys (c.1633G>A), heterozygous; Mutation: RB1, p.Ser182fs*3 (c.541_542insT) p.Gly245Cys (c.733G>T)

NCI-H596

Culture Medium RPMI 1640 2.0 2.0 NaHCO3 (820700a

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS

Split ratio 1:4 1:8

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

Thawing and Culturing Cells

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- 150
- 37
- 70%
- 15 8
- 300 × 3
- 10
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