

Product sheet

NCI-H2170 | 305276

NCI-H2170

**Description**  
NCI-H2170 is a cell line derived from a human melanoma. It is characterized by its ability to grow in soft agar and its high tumorigenicity in nude mice. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. It is a highly proliferative cell line with a doubling time of approximately 24 hours. The cell line is derived from a primary melanoma and is characterized by its ability to grow in soft agar and its high tumorigenicity in nude mice. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. It is a highly proliferative cell line with a doubling time of approximately 24 hours.

**Organism** Human

**Tissue** Melanoma

**Disease** Melanoma

**Synonyms** H2170, H-2170, H-2170, NCIH2170

NCI-H2170

**Age** 1-3 months

**Gender** Male

**Ethnicity** Caucasian

**Morphology** Epithelial

**Growth properties** Adherent

NCI-H2170

**Citation** NCI-H2170 (NCI-H2170) | 305276

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1535

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**Culture Medium** RPMI 1640 2.0 2.0 NaHCO3 (820700a)

**Supplements** 10% FBS 2.5 / 10

**Dissociation Reagent**

**Subculturing** PBS

**Split ratio** 1:3 1:6

**Fluid renewal** 1 2

**Freeze medium** (FBS) + 10% DMSO

- 1. ...
- 2. ... -150
- 3. ... 37
- 4. ... 70%
- 5. ... 15 ... 8
- 6. ... 300 x 3
- 7. ... 10
- 8. ...

**Incubation Atmosphere** 37

**Flask Coating**

