

Product sheet

NCI-H2228 NCI-H2228 | 305125

General Information

<b>Description</b>	Cell line derived from a patient with metastatic melanoma in 1989. It is a highly tumorigenic cell line that grows as a monolayer in culture.
<b>Organism</b>	Human
<b>Tissue</b>	Melanoma
<b>Disease</b>	Melanoma
<b>Synonyms</b>	NFCI-H2228, H-2228, H-2228, NCIH2228

Characteristics

<b>Gender</b>	Male
<b>Ethnicity</b>	White
<b>Morphology</b>	Epithelial
<b>Growth properties</b>	Adherent

Identification and Accession

<b>Citation</b>	NCI-H2228 (NCI Cell Line Development Program 305125)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellSaurusAccession</b>	CVCL_1543

Media and Reagents

Culture Medium

<b>Culture Medium</b>	RPMI 1640 + 2.0 mM L-glutamine + 2.0 mM NaHCO3 (with 820700a supplement)
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**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing**

**Fluid renewal** 2-3

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

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
  2. Centrifuge cells at 300 x g for 3 minutes.
  3. Wash cells with PBS.
  4. Resuspend cells in 70% FBS.
  5. Seed cells into a 15 cm flask.
  6. Incubate cells for 8 days.
  7. Harvest cells into a 10 cm flask.
  8. Incubate cells for 78 days.

**Incubation Atmosphere** 37°C

**Flask Coating**

**Freezing Procedure** -78°C

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**Shipping Conditions** [Redacted text] -78

**Storage Conditions** [Redacted text] -150 -196

[Redacted text] / [Redacted text] / HLA

**Sterility** [Redacted text] (PCR) [Redacted text]  
[Redacted text]