

Product sheet

NCI-H2052 | 305836

General Information

<b>Description</b>	NCI-H2052 is a cell line derived from a human breast cancer cell line. It is a highly metastatic cell line that is used in research to study the biology of breast cancer and to test new drugs. NCI-H2052 is a highly metastatic cell line that is used in research to study the biology of breast cancer and to test new drugs. H2052 is a highly metastatic cell line that is used in research to study the biology of breast cancer and to test new drugs. H2052 is a highly metastatic cell line that is used in research to study the biology of breast cancer and to test new drugs.
<b>Organism</b>	Human
<b>Tissue</b>	Breast
<b>Disease</b>	Breast Cancer
<b>Synonyms</b>	H2052, H-2052, H2052_MM, NCIH2052

Cell Line Characteristics

<b>Age</b>	65
<b>Gender</b>	Female
<b>Ethnicity</b>	White
<b>Morphology</b>	Epithelial
<b>Cell type</b>	Epithelial
<b>Growth properties</b>	Adherent

Additional Information

<b>Citation</b>	NCI-H2052 (Cytion 305836)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606

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CellosaurusAccession CVCL\_1518

XXXXXXXXXX XXXX-XXXXXXXXXXXXXXXXXX

**Mutational profile** XXXXXXXX: XXXXXXXX XX, CDKN2A, XXXXXXXXXXXXXXX XXXXXXXX XX, LATS2, XXXXXXXXXXXXXXX XXXXXXXX, NF2, XXXXXXXX, p.Arg341Ter (c.1021C>T), XXXXXXXX (c.228C>T) (C228T), XX XXXXX, XXXXX=XXXXXXXXXXXX (PubMed=31068700)

XXXXXXXXXX

**Culture Medium** RPMI 1640, w: 2.0 mM XXXXXXXX XXXXX, w: 2.0 g/L NaHCO3 (XXXXX XXXXXXXX XXX Cytion 820700a)

**Supplements** XXXXX XXXXXXXX 10% FBS

**Dissociation Reagent** XXXXXXXX

**Doubling time** 48 XXXXX

**Fluid renewal** 2 X 3 XXXXXXXX XXXXXXXX

**Freeze medium** XXXXXXXX XXXXXXXX XXXXXXXX, XXX XXXXXXXX XXXXXXXX XXXXXXXX XXX (XXXXX FBS) + 10% DMSO XXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX, XXX C

- Thawing and Culturing Cells**
1. XXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX, XXX XXXXXXXX XXXXXXXX XXXXXXXX XXX XXXXXXXX XXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
  2. XX XXXXX XXXXXXXX, XXXXX XX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX -150°C XXX XXXXXXXX XX XXXXXXXX XXXXXXXX XXXXXXXX, XX XXXXXXXX
  3. XXXXXXXX XXXXXXXX XXXXXXXX, XXXXXXXX XX XXXXXXXX XXXXXXXX XX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
  4. XXX XX XX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX, XXXXXXX XX XXXXXXXX XXXXXXXX XXXXXXXX 70% XXXXXXX XXXXXXXX
  5. XXX XXXXXXXX XX XXXXXXXX XXXXXXXX XXXXXXXX XX XXXXXXX XXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
  6. XXXXXXX XX XXXXXXXX XXXXXXXX XXXXXXXX -300 x g XXXXXXX 3 XXXXXXX XXX XXXXXXXX XX XXXXXXXX, XXXXXXX XXXXXXXX XX XXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
  7. XXXXXXX XXXXXXXX XX XXXXXXX XXXXXXX -10 °C XX XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX, XXXXXXX XX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX T2
  8. XXXXXXX XX XXXXXXXX XXXXXXX -XXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX, XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX

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**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, **5% O<sub>2</sub>**

**Flask Coating** **None**

**Shipping Conditions** **Shipped at -78°C**

**Storage Conditions** **Store at -150 to -196 °C**

**NCI-H2052 / NCI-H2052 / HLA**

**Sterility** **PCR negative**

**NCI-H2052 / NCI-H2052 / HLA**