

Product sheet

**Hep-64.1 | 400205**

**General Information**

<b>Description</b>	Hep-64.1 is a cell line derived from a C57BL/6J mouse. It is a fibroblast cell line that is highly proliferative and has a high tumorigenic potential. Hep-64.1 cells are highly sensitive to p53 inhibition.
<b>Organism</b>	Mouse
<b>Tissue</b>	Fibroblast
<b>Disease</b>	Hepatocellular carcinoma
<b>Synonyms</b>	HEP-64.1, 64.1

**Genetic Information**

<b>Breed/Subspecies</b>	C57BL/6J
<b>Age</b>	Adult
<b>Gender</b>	Male
<b>Morphology</b>	Adherent
<b>Growth properties</b>	Highly proliferative

**Characterization and Safety**

<b>Citation</b>	Hep-64.1 (ATCC CRL-2739) (400205)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	10090
<b>CellosaurusAccession</b>	CVCL_5770

**Additional Information**

Product sheet

**Hep-64.1 | 400205**

**Protein expression**      8x 18x 19x

**Mutational profile**      P53 wt

**Culture Medium**      DMEM 4.5 / 4 3.7 / NaHCO3 1.0 ( 82

**Supplements**      10x FBS

**Dissociation Reagent**

**Subculturing**      PBS

**Fluid renewal**      3 5

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

- Thawing and Culturing Cells**
1. 37
  2. -150
  3. 37
  4. 70%
  5. 15 8
  6. 300 x 3
  7. 10
  - 8.

