

## H22 | 305163

**Description** H22 hepatocellular carcinoma H22 hepatocellular carcinoma H22 hepatocellular carcinoma

**Organism**

**Tissue**

**Disease**

**Synonyms** Hepatoma-22, Hepatoma 22

**Breed/Subspecies**

**Morphology**

**Growth properties**

**Citation** H22 (Cytion 305163)

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellosaurusAccession** CVCL\_H613

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**Culture Medium** RPMI 1640, w: 2.0 mM  $\beta$ -mercaptoethanol, w: 2.0 mM/1000 mL NaHCO<sub>3</sub> (Cytion 820700a)

**Supplements** FBS 10%

**Subculturing** 1:5

**Fluid renewal** 2-3 times

**Freeze medium** DMEM (Cytion 820700a) (10% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Add 10 mL DMEM (Cytion 820700a) (10% FBS) to cryovial
  3. Centrifuge at 300 x g for 3 min
  4. Remove supernatant and wash cells with 70% ethanol
  5. Resuspend cells in 15 mL DMEM (Cytion 820700a) (10% FBS)
  6. Seed cells into T25 flask
  7. Incubate at 37°C, 5% CO<sub>2</sub> for 10 days
  8. Harvest cells

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

**Flask Coating** None

**Freezing Procedure** None

