

XXX HCC1588 | 305470

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Description	HCC1588 是一种人肝细胞癌 (HCC) 细胞系，源自 HCC-T 患者。该细胞系具有典型的 HCC 特征，包括高增殖能力、侵袭性和转移潜能。HCC1588 细胞在体外培养时表现出典型的 HCC 形态学特征，如细胞簇形成和极性丧失。此外，HCC1588 细胞在体内移植后能够形成肿瘤，进一步证实了其恶性潜能。HCC1588 细胞系在肝癌研究领域具有重要价值，常用于研究肝癌的发病机制、诊断标志物发现和靶向治疗策略开发。
Organism	人
Tissue	肝细胞癌
Disease	肝细胞癌 (HCC)
Synonyms	HCC-1588, HCC1588, HCC1588 细胞系

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Age	63 00000
Gender	00000
Ethnicity	00000-00000000
Growth properties	000

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Citation	HCC1588 (H1975 H1975 Cytion 305470)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_A351

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Culture Medium

RPMI 1640, w: 2.0 mM CaCl_2 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)

Supplements

10% FBS

Dissociation Reagent

Trypsin

Seeding density

$1 \times 10^3 \times 10^4$

Fluid renewal

2-3 times per week

Freeze medium

DMEM, 10% FBS, 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a water bath at 37°C.
2. Add cells to a pre-warmed medium.
3. Seed cells into a well.
4. Add medium to the well.
5. Incubate cells in a CO₂ incubator.
6. Monitor cell growth.
7. Harvest cells when needed.

Incubation Atmosphere

37°C, 5% CO₂

Shipping Conditions

Cells are shipped in a dry ice container at -78°C.

Storage Conditions

Cells can be stored in liquid nitrogen for up to 12 months.

Product sheet

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