

HepG2 | 300198

Description	HepG2	HepG2	1975	HepG2
	HepG2	in vitro		
	HepG2		HepG2	P450
	HepG2	Hep3B	HepaRG	HepG2

Organism
Tissue

Disease		
Applications	HepG2	3

Synonyms	HEP-G2	Hep G2	HEP G2	Hep-G2	HEPG2
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Age	15
Gender	

Ethnicity
Morphology

Growth properties

Citation	HepG2 (Cytion	300198)
Biosafety level	1	

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0027

Receptors expressed II IGF II

Protein expression P53

Tumorigenic

Products α-glycoprotein α2 activator α-fetoprotein α1 α-2-macroglobulin fibrinogen α1 α-1 acid glycoprotein β haptoglobin α1 α-1 acid glycoprotein β lipoprotein plasminogen α1 α-1-antitrypsin α1 ceruloplasmin C4 C3 retinol binding protein α-1-α1 C4 and

Karyotype 55 50 60 1

Culture Medium Ham's F12 w 1.0mM w 1.0mM w 1.1g/L NaHCO3 Cytion article number 820600a

Supplements 10% FBS

Dissociation Reagent

Doubling time 48

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density 2×10^4 /cm²

Fluid renewal 2 3

Post-Thaw Recovery 2xT25 48 72

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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HLA

A*: '02:01:01, '24:02:01

B*: '35:14:01, '51:08:01

C*: '04:01:01, '16:02:01

DRB1*: '13:02:01, '16:02:01

DQA1*: '01:02:01, '05:05:01

DQB1*: '03:01, '06:04

DPB1*: '02:01:02, '04:02:01

E: '01:01:01