Product sheet

HepG2 | 300198

Description	HepG2 HepG2 1975 HepG2 I HepG2 HepG2 P450 P450 HepG2 Hep3B HepaRG
Organism	
Tissue	
Disease	
Applications	HepG2 3D
Synonyms	HEP-G2 Hep G2 HEP G2 Hep-G2 HEPG2

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- α-fetoprotein α-1 α-1 acid glycoprotein α-1 α-1-antitrypsin α-1 α-1-antichymotryp lipoprotein C4 C3 retinol-binding protein
Karyotype	= 55 = 50 60 1

Culture Medium	Ham's F12 1.0 mM 1.0 mM 1.1 g/L $NaHCO_3$ Cytion 820600a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	48
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	2×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	2xT25 48 72
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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Thawing and Culturing Cells

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

Incubation Atmosphere

37°C 5% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR