Product sheet

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
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 α1 α-1 acid glycoprotein α1 α-1-antitrypsin α1 α-1-a glycoprotein α2 α-2-macroglobulin β β-lipoprotein ceruloplasmin C4 C3 C4 and activator fibrinogen haptoglobin plasminogen retinol binding protein
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 3×10^4 /cm^2
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% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
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