Product sheet

HepG2 | 300198

Description	HepG2 HepG2 1975 HepG2 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

Product sheet

HepG2 | 300198

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	$2/cm^2 \times 10^4$
Fluid renewal	2 3
Post-Thaw Recovery	2xT25 48 72
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

HepG2 | 300198

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