Product sheet

HepG2 | 300198

Description	HepG2 HepG2 1975 HepG2 HepG2 HepG2 HepG2 P450 P450 HepG2 Hep3B HepaRG
Organism	
Tissue	
Disease	
Applications	HepG2
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	1 1 1 1 1 1 2HS 2-HS- α2- α-2-macroglob
Karyotype	= 55 = 50-60 1

Culture Medium	Ham's F12 w 1.0 mM w 1.0 mM w 1.1 g/L NaHCO3 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 2.5
Seeding density	$2 \beta \times 10^{4}$
Fluid renewal	2 3
Post-Thaw Recovery	2xT25 48 72
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
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