Product sheet

HepG2 | 300198

Description	HepG2 , . HepG2 1975 , HepG2 . , , , . HepG2 . HepG2 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(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), 2 HS (-2-HS-
Karyotype	= 55(= 50~60), 1
Culture Medium	F12, w: 1.0mM , w: 1.0mM , w: 1.1g/L NaHCO3(820600a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	48
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	$2\sim3\times10^{4}/cm^{2}$
Fluid renewal	2~3
Post-Thaw Recovery	2xT25 . 48~72 .
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 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