Product sheet

[redacted] HepG2 | 300198

[redacted]

Description	[redacted] HepG2 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Applications	[redacted]
Synonyms	HEP-G2, Hep G2, HEP G2, HEP G2, Hep-G2, HEPG2

[redacted]

Age	15 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HepG2 ([redacted] 300198)
Biosafety level	1
NCBI_TaxID	9606

Product sheet

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CellosaurusAccession	CVCL_0027

[redacted]

Receptors expressed	[redacted] II (IGF II)
Protein expression	P53 [redacted]
Tumorigenic	[redacted]
Products	[redacted] 1 ([redacted]
Karyotype	[redacted] = 55 ([redacted] = 50 [redacted] 60) [redacted] 1 [redacted]

[redacted]

Culture Medium	[redacted] 12 [redacted] 1.0 [redacted] 1.0 [redacted] 1.1 [redacted] NaHCO3 ([redacted]
Supplements	[redacted] 10 [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	48 [redacted]
Subculturing	[redacted] PBS [redacted]
Seeding density	2 [redacted] 3 × 10^4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 2xT25. [redacted]
Freeze medium	[redacted] FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Flask Coating

[redacted]

Freezing Procedure

[redacted] -78 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted] (PCR) [redacted]

[redacted]

HepG2 | 300198

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