

HEp-2 | 300397

| | | | | | | |
|--------------------|-------|-------|-----|------|--|-------|
| Description | HEp-2 | | DNA | HeLa | | HeLa |
| | | HEp-2 | | ANA | | HEp-2 |
| | HEp-2 | | | | | HEp-2 |
| | HEp-2 | HeLa | | | | Hep-2 |

Organism

Tissue

Disease

Applications HEp-2

Synonyms Hep-2 HEP-2 HEp-2/HeLa Hep 2 Hep2 HEP2 H.Ep.-2 H.Ep.#2 H.Ep.No.2 Hep II #2 -2

Age 30

Gender

Ethnicity

Morphology

Growth properties

Citation HEp-2 (Cytion 300397)

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_1906

Isoenzymes G6PD A

Reverse transcriptase

Products

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Post-Thaw Recovery 4×10^6 24

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 | |
| 8. | | | | |

Incubation Atmosphere 37 5% CO₂

| Flask Coating | | | | |
|---------------|--|--|--|--|
| | | | | |

Freezing Procedure -78

| Shipping Conditions | | | | |
|---------------------|--|-----|--|--|
| | | -78 | | |

Storage Conditions -150 -196 80

HLA

| Sterility | | | | |
|-----------|--|-----|--|--|
| | | PCR | | |