

XXXX XXXX XXXXXXXXXX XXXXXXXX - XXXXXX XXXXX | 300647

XXXXXX XXXXXX

Description

1. 在消息序列中，消息的发送和接收顺序必须与消息图一致。

Organism



Tissue

XXXXXXXXXX XXXXXXXXXX

Applications

XXXXXXXX XXXX, XXXXX XXXXXXXXXXXX, XXXX XXXXX

XXXXXXXXXX

Age

XXXX XXXX XXXXXXX

Gender

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Ethnicity

☐ ☐ ☐ ☐ ☐ ☐

Morphology

[illegible]

Cell type

☐ ☐ ☐ ☐

Growth properties



XIX XIX XIX XIX XIX XIX XIX XIX

Citation

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Biosafety level

1

NCBI_TaxID

9606

XXXXXXXXXX XIX-XXXXXXXXXXXX

Antigen expression

XXXX XXXX XX XXXXXX, XXXX CD73/CD90/CD105 (XXXXXX) X-CD14/CD34/CD45/HLA-DR (XXXXXX), XXXX XXXXXX XXXXXXXXXXXX XXXXX XX

HEP-2 cells - Cytion | 300647

Viruses HEP-2 cells are susceptible to: HBV (PCR), Treponema pallidum (PCR) HIV-1/2 (IFA). HEP-2 cells are also susceptible to: HBV, HCV, HSV1, HSV2, CMV, EBV, HHV-8, Chlamydia trachomatis, Ureaplasma urealyticum, Ureaplasma parvum.

HEP-2 cells

Culture Medium MEM, w: 2.0 mM L-glutamine, w/o: insulin, transferrin, selenium, w: 1.0 mM sodium butyrate, w: 2.2g/L sodium butyrate

Supplements 10% FBS, 2 ng/mL bFGF

Dissociation Reagent Trypsin-EDTA

Subculturing HEP-2 cells are grown in MEM supplemented with 10% FBS and 2 ng/mL bFGF. Cells are passaged by trypsinization and seeding into fresh medium. Cells are typically passaged every 2-3 weeks.

Seeding density 1 x 10⁵ cells per well

Fluid renewal Media is changed every 24 hours, and cells are passaged every 2-3 weeks.

Freeze medium HEP-2 cells are frozen in 80% FBS + 10% DMSO + 10% DMSO. Cells are frozen in CM-1 (Cytion) medium.

Thawing and Culturing Cells

1. Thaw cells rapidly in a water bath at 37°C. Transfer cells to a sterile tube and centrifuge at 300 x g for 5 minutes. Remove supernatant and resuspend cells in 1 mL of MEM supplemented with 10% FBS and 2 ng/mL bFGF.
2. Seed cells into a 24-well plate at a density of 1 x 10⁵ cells per well. Incubate at 37°C in 5% CO₂.
3. After 24 hours, replace the medium with fresh MEM supplemented with 10% FBS and 2 ng/mL bFGF.
4. Pass cells every 2-3 weeks by trypsinization and seeding into fresh medium.
5. Cells are typically grown in MEM supplemented with 10% FBS and 2 ng/mL bFGF.
6. Cells are typically grown in MEM supplemented with 10% FBS and 2 ng/mL bFGF.
7. Cells are typically grown in MEM supplemented with 10% FBS and 2 ng/mL bFGF.
8. Cells are typically grown in MEM supplemented with 10% FBS and 2 ng/mL bFGF.

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Incubation Atmosphere 37°C, 5% CO₂,

Flask Coating

Freezing Procedure

Shipping Conditions                             

Storage Conditions XXXXXXXX XXXXXXXX XXXXX, XX XXXXXXX XX XXXXXXXXXXXXXXX XXXXXXX XXXXXXX XXXXX XX XXX XXXXXXXXXXXXXXX XX X-150 XX 196 XXXXXXX XXXXXXXX XXXXXXX XXXXXXX

XXXXXXXXXX / XXXXXXXX XXXXX / HLA

Sterility