

Product sheet

JEG-3 | 300222

Description

JEG-3

hCG JEG-3

JEG-3

Organism

Tissue

Disease

Metastatic site

Applications

Synonyms

JEG-3 JEG3 JEG3 JEG3

Age

Gender

Morphology

Growth
properties

Citation

JEG-3 Cytion 300222

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_0363

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Isoenzymes PGM3 1-2 PGM1 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B

Tumorigenic

Products HCG

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 Accutase

Doubling time 36

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density $2 \times 10^4 / \text{cm}^2$ 2 3

Fluid renewal 2 3

Post-Thaw Recovery 24 48

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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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*: '01:01:01, '11:01:01

B*: '08:13, '35:01:00

C*: '04:01:01, '07:01:01

DRB1*: '01:03:01, '03:01:01

DQA1*: '01:01:01, '05:01:01

DQB1*: '02:01:01, '05:01:01

DPB1*: '01:01:01, '04:01:01

E: '01:01:01