

JEG-3 | 300222

Description	JEG-3	hCG
	JEG-3	

Organism

Tissue

Disease

Metastatic site

Applications

Synonyms	3	3	3	3
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Age

Gender

Morphology

Growth properties

Citation	JEG-3 (Cytion	300222)
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Biosafety level 1

NCBI_TaxID	9606
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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

Doubling time 36

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25

1-2m

Seeding density 2×10^4 /cm² 2 3

Fluid renewal 2 3

Post-Thaw Recovery 24 48

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 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

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