

JEG-3 | 300222

Description	JEG-3	hCG	JEG-3
	JEG-3		

Organism

Tissue

Disease

Metastatic site

Applications

Synonyms	Jeg-3 JEG3 Jeg3 jeg3
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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 2 mM L- 2.2 g/L NaHCO₃ 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

Seeding density 2×10^4 /cm² 3

Fluid renewal 2 3

Post-Thaw Recovery 24 48

Freeze medium FBS + 10% DMSO 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

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR