

JEG-3 | 300222

<b>Description</b>	JEG-3	hCG	JEG-3
	JEG-3		

**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Applications**

<b>Synonyms</b>	JEG-3	JEG3	JEG3	JEG3
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<b>Age</b>
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**Gender**

<b>Morphology</b>
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**Growth properties**

<b>Citation</b>	JEG-3	Cytion	300222
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**Biosafety level** 1

<b>NCBI_TaxID</b>	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 NaHCO<sub>3</sub> 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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /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