

H4 | 300184

<b>Description</b>	H4	H4	
	H4	H4	H4

**Organism**

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

<b>Synonyms</b>	H-4
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<b>Age</b>	37
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**Gender**

<b>Ethnicity</b>	
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**Growth properties**

<b>Citation</b>	H4 Cytion	300184
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1239

<b>Protein expression</b>	PGP9.5	NeuN	NSE
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**Isoenzymes** G6PD B PGM1 1-2 PGM3 1 ES-D 1 Me-2 0 AK-1 1 GLO-1 2

**Tumorigenic**

**Karyotype** = 75 45 = 80 Y

**Culture Medium** DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

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

**Seeding density**  $1 \times 10^4$  /

**Fluid renewal** 2 3

**Post-Thaw Recovery** <sup>4</sup>  $5 \times 10$  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\*:** '03:01:01, '30:02:01
- B\*:** '08:01:01, '18:01:01
- C\*:** '05:01:01, '07:01:01
- DRB1\*:** '03:01:01
- DQA1\*:** '05:01:01
- DQB1\*:** '02:01:01
- DPB1\*:** '01:01:01, '04:01:01
- E:** '01:03:02