

Product sheet

H4 | 300184

Description	H4	H4	
	H4	H4	H4

Organism

Tissue

Disease

Synonyms	H-4
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Age	37
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Gender

Ethnicity

Growth
properties

Citation	H4 Cytion	300184
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1239
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Protein expression	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 1×10^4 /

Fluid renewal 2 3

Post-Thaw Recovery ⁴ 5×10 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%_{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*: '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