

Product sheet

A498 | 300113

Description

A498 58
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Organism

Tissue

Disease

Synonyms

A-498

Age

52

Gender

Ethnicity

Morphology

Growth
properties

Citation

A498 Cytion 300113

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1056

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Isoenzymes PGM3 1 PGM1 1-2 ES-D 2 Me-2 1 AK-1 1 GLO-1 2 G6PD B
Tumorigenic**Ploidy status****MSI-status** (MSS)
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 Accutase
Doubling time 62
Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density $1 \times 10^4 / \text{cm}^2$ 4
Fluid renewal 3
Post-Thaw Recovery 4×10^4 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%_{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*: '02:01:01
	B*: '08:01:01
	C*: '07:01:01
	DRB1*: '03:01:01
	DQA1*: '05:01:01
	DQB1*: '02:01:01
	DPB1*: '01:01:01
	E: '01:03:02