

A498 | 300113

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|--------------------|------|------|
| Description | A498 | 58 |
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Organism

Tissue

Disease

| | |
|-----------------|-------|
| Synonyms | A-498 |
|-----------------|-------|

Age

| | |
|------------|----|
| Age | 52 |
|------------|----|

Gender

Ethnicity

Morphology

Growth properties

Cell Line

| | | |
|-----------------|--------------|---------|
| Citation | A498 (Cytion | 300113) |
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| | |
|------------------------|---|
| Biosafety level | 1 |
|------------------------|---|

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|-------------------|------|
| 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 2 4

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

Doubling time 62

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25

Seeding density 10^4 /cm² 4

Fluid renewal 3

Post-Thaw Recovery 4 /x10 24 48

Freeze medium FBS 10 DMSO

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Thawing and Culturing Cells

| | | | | | | |
|----|---------|----|------|--|-------|-------|
| 1. | | | | | | |
| 2. | | | -150 | | | 3 |
| 3. | | | 37 | | | 40 60 |
| 4. | | 70 | | | | |
| 5. | | | 8ml | | 15ml | |
| 6. | 300 x g | 3 | | | | |
| 7. | 10ml | | | | 2 T25 | 1 |
| 8. | | | | | | |

| | | |
|------------------------------|----|--------------------|
| Incubation Atmosphere | 37 | 5% CO ₂ |
|------------------------------|----|--------------------|

Flask Coating

| | |
|---------------------------|-----|
| Freezing Procedure | -78 |
|---------------------------|-----|

Shipping Conditions

-78

| | | |
|---------------------------|-----------|----|
| Storage Conditions | -150 -196 | 80 |
|---------------------------|-----------|----|

HLA

| | |
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| 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