

Product sheet

SW-872 | 300405

Description A. Leibovitz 1974

Organism

Tissue

Disease

Synonyms SW872, SW 872

Age 36

Gender

Ethnicity

Morphology

**Growth
properties**

Citation SW-872 Cytion 300405

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1730

Isoenzymes G6PD B PGM1 1-2 PGM3 1 ES-D 1 AK-1 1 GLO-1 1-2

Tumorigenic

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Ploidy status

MSI-status (MSS)

Karyotype = 80 = 66 81 8.2% der(5)t(5,?)(q31,?)1, der(5)t(5,?)(q31,?)2, der(6)t(6,?)(q15,?), de
der(5) der(7) t(15q16q) 5 N20 N21 4 N8 N9 N11 N14 N17 x

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 24

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*: '02:01:01G

B*: '27:05:02, '40:01:02

C*: '01:02:01, '03:04:01

DRB1*: '08:01:01, '13:03:01

DQA1*: '04:01:01, '05:05:01

DQB1*: '03:01:01, '04:02:01

DPB1*: '02:01:02

E: '01:03:02