

Product sheet

SW-982 | 300404

Description A. Leibovitz 1974

Organism

Tissue

Disease

Synonyms SW982, SW 982

Age 25

Gender

Ethnicity

Morphology

**Growth
properties**

Citation SW-982 Cytion 300404

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1734

Isoenzymes G6PD B PGM1 1-2 PGM3 1-2 ES-D 1 AK-1 1 GLO-1 1 0.0192

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Karyotype = 48 = 42 58 t(1q4q) del(5)(q31,q33) der(9)t(4,4) t(1q4q) del(5)(q31,q33)
 N9 N4 N8 N13 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