

Product sheet

SW-1353 | 300440

Description

A. Leibovitz 1977

L-15

10%

Organism

Tissue

Disease

Synonyms

SW1353, SW 1353

Age

72

Gender

Ethnicity

Morphology

Growth  
properties

Citation

SW-1353 Cytion 300440

Biosafety level

1

NCBI\_TaxID

9606

CellosaurusAccession

CVCL\_0543

Antigen  
expression

O-

Product sheet

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|                      |                                                                                                |  |  |  |  |  |  |  |  |  |  |
|----------------------|------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
| Isoenzymes           | G6PD B PGM1 1 PGM3 2 ES-D 2 AK-1 1 GLO-1 2 0.00009                                             |  |  |  |  |  |  |  |  |  |  |
| Karyotype            | 47 xx +7 N7                                                                                    |  |  |  |  |  |  |  |  |  |  |
| Culture Medium       | DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8 |  |  |  |  |  |  |  |  |  |  |
| Supplements          | 10% FBS                                                                                        |  |  |  |  |  |  |  |  |  |  |
| Dissociation Reagent | Accutase                                                                                       |  |  |  |  |  |  |  |  |  |  |
| Subculturing         | PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5                                              |  |  |  |  |  |  |  |  |  |  |
| Split ratio          | 1:3                                                                                            |  |  |  |  |  |  |  |  |  |  |
| Seeding density      | 1 × 10 <sup>4</sup> /                                                                          |  |  |  |  |  |  |  |  |  |  |
| Fluid renewal        | 2 3                                                                                            |  |  |  |  |  |  |  |  |  |  |
| 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%<sub>CO2</sub>

Flask Coating

Freezing  
Procedure

-78 °C

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 -80 °C

Sterility

PCR

**SW-1353 | 300440**

**STR**

**CSF1PO:** 12  
**D13S317:** 12,13  
**D16S539:** 11,12  
**D5S818:** 10,11  
**D7S820:** 9,11  
**TH01:** 6,9  
**TPOX:** 8,11  
**vWA:** 16,17  
**D3S1358:** 15,18  
**D21S11:** 30,32.2  
**D18S51:** 13,17  
**Penta E:** 12,14  
**Penta D:** 10,11  
**D8S1179:** 10,11  
**FGA:** 22,23

**HLA**

**A\*:** '24:02:01, '29:02:01  
**B\*:** '44:02:01, '44:03:01  
**C\*:** '02:02:02, '16:01:01  
**DRB1\*:** '07:01:01, '13:01:01  
**DQA1\*:** '01:03:01, '02:01:01  
**DQB1\*:** '02:02:01, '06:03:01  
**DPB1\*:** '02:01:02, '04:01:01  
**E:** '01:01:01, '01:03