Product sheet

SW-1353 [redacted] | 300440

[redacted]

Description	[redacted] 1977 [redacted] A. Leibovitz [redacted] Leibovitz medium (L-15) [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted] ([redacted] II)
Synonyms	SW1353, SW 1353

[redacted]

Age	72 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	SW-1353 ([redacted] Cytion 300440)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0543

[redacted]

Antigen expression	[redacted]: [redacted] O-

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Isoenzymes	G6PD, B, PGM1, 1, PGM3, 2, ES-D, 2, AK-1, 1, GLO-1, 2, [redacted]: 0.00009
Karyotype	[redacted] 47,xx, +7, [redacted] N7 [redacted]

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Split ratio	[redacted] 1:3 [redacted]
Seeding density	1 x 10^4 [redacted]/[redacted] ^
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] 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
[redacted] 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