

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 4×10^5 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

/ /HLA

Sterility PCR