

OAW-42 | 300304

Description OAW-42

Organism

Tissue

Disease

Metastatic site

Synonyms OAW42, OAW 42

Age 46

Gender

Ethnicity

Morphology

Growth properties

Citation OAW-42 Cytion 300304

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1615

Ploidy status

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MSI-status (MSS)

Karyotype

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 25 30

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:4 1:6

Seeding density 1×10^4 /

Fluid renewal 1 2

Post-Thaw Recovery 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

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STR

CSF1PO: 11
D13S317: 11
D16S539: 12,13
D5S818: 11,12
D7S820: 8
TH01: 6,7
TPOX: 8,11
vWA: 15,16
D3S1358: 15,16
D21S11: 26
D18S51: 16,21
Penta E: 12
Penta D: 10
D8S1179: 13
FGA: 22,25

HLA

A*: '03:01:01, '30:02:01
B*: '07:02:01, '18:01:01
C*: '05:01:01, '07:02:01
DRB1*: '01:01:01, '03:01:01
DQA1*: '01:01:01, '05:01:01
DQB1*: '02:01:01, '05:01:01
DPB1*: '02:02:01G '04:02:01G
E: '01:03:02