

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(300304)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1615

Ploidy status

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MSI-status (MSS)

Karyotype

Culture Medium DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO₃, w: 1.0mM (820300a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 25~30

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:4 1:6

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 1~2

Post-Thaw Recovery . 24 .

Freeze medium (FBS) + 10% DMSO , 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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .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