

OAW-42 | 300304

**Description** OAW-42

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** OAW42 OAW42

**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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<b>MSI-status</b>	MSS									
<b>Karyotype</b>	4									
<b>Culture Medium</b>	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM		Cytion	820300a			
<b>Supplements</b>	10% FBS									
<b>Dissociation Reagent</b>										
<b>Doubling time</b>	25	30								
<b>Subculturing</b>			PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m
<b>Split ratio</b>	1	4	1	6						
<b>Seeding density</b>	$1 \times 10^4$	/cm <sup>2</sup>								
<b>Fluid renewal</b>	1	2								
<b>Post-Thaw Recovery</b>	24									
<b>Freeze medium</b>			FBS	10	DMSO					CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**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