

Product sheet

XXX OAW-42 | 300304

MSI-status	XXX (MSS)
Karyotype	XXXXXXXXXXXX
XXXXXX	
Culture Medium	DMEM, w: 4.5 g/L XXXXX, w: 4 mM L-XXXXXX, w: 3.7 g/L NaHCO3, w: 1.0 mM XXXX XXXXX (XXXX XXXXX Cytion 820300a)
Supplements	XXXX XXXXX 10% FBS
Dissociation Reagent	XXXXXX
Doubling time	25 - 30 XXXX
Subculturing	XXXX XX XXXXX XXXX XXXXX XXXXX XXXX XXXX -PBS XXX XXXX XXXXXXX. XXXX XXXXX T25, XXXXX -3-5 X' -PBS, XXXXX XXXX 3 XXXX. XXXX XX XXXXX XXXXXXX, XXXX XX XXXXX XXXXXXX XXXXX XXX XXXXX XXXX XXXXX XXXXX XXXX XXXX XXXX XXXX XXXX.
Split ratio	XXXX XXXXX XXXX XX 1:4 XX 1:6
Seeding density	1×10^4 ^{"/cm²} XXXX/XX
Fluid renewal	1 XX 2 XXXXX XXXXX
Post-Thaw Recovery	XXXX. XXXX XXXXX XXXXXXX XXXXXXX XXXXXXX XXXX 24 XXXX XXXXX.
Freeze medium	XXXXXX XXXXXXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXX XXXX (XXXX FBS) + 10% DMSO XXX XXXXXXX XXXXXXX XXXXX XXXX XXXXXXX, XXX C

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Thawing and Culturing Cells

1. Thaw the cells quickly in a water bath at 37°C. Do not allow the cells to reach room temperature. Centrifuge at 300 x g for 5 minutes. Resuspend the cells in pre-warmed complete medium.
2. Seed the cells into a 25 cm² flask containing 50 ml of complete medium. Incubate at 37°C with 5% CO₂. Monitor cell growth and confluency.
3. Once cells reach 70-80% confluency, harvest the cells by trypsinization. Seed into a 25 cm² flask with 50 ml of complete medium.
4. Incubate at 37°C with 5% CO₂. Monitor cell growth and confluency.
5. Once cells reach 70-80% confluency, harvest the cells by trypsinization. Seed into a 25 cm² flask with 50 ml of complete medium.
6. Incubate at 37°C with 5% CO₂. Monitor cell growth and confluency.
7. Once cells reach 70-80% confluency, harvest the cells by trypsinization. Seed into a 25 cm² flask with 50 ml of complete medium.
8. Incubate at 37°C with 5% CO₂. Monitor cell growth and confluency.

Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating None

Freezing Procedure Harvest cells by trypsinization. Resuspend in freezing medium. Aliquot into 1 ml vials. Freeze at -80°C.

Shipping Conditions Store at -80°C. Ship on dry ice.

Storage Conditions Store at -150°C for up to 196 months.

OX40 OAW-42 / OX40 OAW-42 / HLA

Sterility The cells are free of mycoplasmas and PCR detectable. The cells are free of endotoxins.

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XXXXXXXX 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

XXXXXXXX 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