

Product sheet

FO-1 (MEL-CLS-1) | 300175

XXXXXXXXXXXXXXXXXXXX

**Description** FO-1 MEL-CLS-1  
FO-1 38 49

**Organism** XXXXX

**Tissue** XXXXXXX

**Disease** XXXXXXXXXXXXXXXXXXXXXXX

**Metastatic site** XXXXXXXXXXXXXXXXXXXXXXX

**Synonyms** FO-1, FO #1, FO 1, MEL-CLS-1

XXXXXXXXXX

**Age** 54

**Gender** XXXXXXX

**Ethnicity** XXXXXXX

**Growth properties** XXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

**Citation** FO-1 (MEL-CLS-1) (Cytion 300175)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_5619

XXXXXXXXXXXXXXXXXXXX

Product sheet

**FO-1 (MEL-CLS-1) | 300175**

<b>Protein expression</b>	53
<b>Tumorigenic</b>	
<b>Viruses</b>	
<b>Mutational profile</b>	BRAF V600Emut
<b>Karyotype</b>	51 38-56

<b>Culture Medium</b>	DMEM, w: 4.5 / , w: 4 - , w: 3.7 / NaHCO3, w: 1.0
<b>Supplements</b>	FBS 10%
<b>Dissociation Reagent</b>	
<b>Subculturing</b>	PBS T25
<b>Seeding density</b>	$1 \times 10^4$ / $cm^2$
<b>Fluid renewal</b>	3
<b>Post-Thaw Recovery</b>	24
<b>Freeze medium</b>	(FBS) + 10% DMSO

**FO-1 (MEL-CLS-1) | 300175**

**Thawing and Culturing Cells**

1. 

1. **Thawing** **cells** **from** **the** **cryovial** **into** **the** **cell** **culture** **flask** **containing** **10** **ml** **of** **pre-warmed** **cell** **culture** **medium** **at** **37°C** **in** **a** **water** **bath**.
2. 

2. **Resuspend** **the** **cells** **in** **10** **ml** **of** **pre-warmed** **cell** **culture** **medium** **at** **37°C** **in** **a** **water** **bath**.
3. 

3. **Transfer** **the** **cells** **into** **the** **cell** **culture** **flask** **containing** **10** **ml** **of** **pre-warmed** **cell** **culture** **medium** **at** **37°C** **in** **a** **water** **bath**.
4. 

4. **Incubate** **the** **cells** **at** **37°C** **in** **5% CO<sub>2</sub>** **atmosphere** **for** **24** **hours** **to** **allow** **the** **cells** **to** **attach** **to** **the** **flask** **bottom**.
5. 

5. **Remove** **the** **flask** **from** **the** **incubator** **and** **discard** **the** **medium** **from** **the** **flask**.
6. 

6. **Wash** **the** **flask** **with** **10** **ml** **of** **pre-warmed** **cell** **culture** **medium** **at** **37°C** **in** **a** **water** **bath**.
7. 

7. **Remove** **the** **flask** **from** **the** **incubator** **and** **discard** **the** **medium** **from** **the** **flask**.
8. 

8. **Wash** **the** **flask** **with** **10** **ml** **of** **pre-warmed** **cell** **culture** **medium** **at** **37°C** **in** **a** **water** **bath**.

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub>, **humidified**

**Flask Coating**

**None**

**Freezing Procedure**

**None**

**Shipping Conditions**

**None**

**Storage Conditions**

**None** **-150** **-196 °C** **None**

**HLA**

**Sterility**

**None** **PCR** **None**