

Product sheet

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

Description

FO-1 MEL-CLS-1
FO-1 38 49 FO-1 -β IFN-β 12

Organism

Tissue

Disease

Metastatic site

Synonyms FO-1 FO #1 FO 1 MEL-CLS-1

Age 54

Gender

Ethnicity

Growth
properties

Citation FO-1 MEL-CLS-1 Cytion 300175

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_5619

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Protein expression P53(+)

Tumorigenic

Viruses K Kilham Reo 3 PVM LCM M.pulmonis MVM Theiler's GD VII Toolan's H-1

Mutational profile BRAF V600Emut

Karyotype 51 38-56

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

Supplements 10% FBS

Dissociation Reagent Accutase

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

Seeding density 1×10^4 /

Fluid renewal 3

Post-Thaw Recovery ⁴ / 5×10 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

Sterility

PCR