Product sheet

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

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

Product sheet

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

Protein expression	P53(+)
Tumorigenic	
Viruses	Ectromelia K Kilham Reo 3 PVM LCM MVM GD VII H-1 MHV LDV RCV
Mutational profile	BRAF V600E
Karyotype	51 38-56

Culture Medium	DMEM 4.5 g/L 4 mM L- 3.7 g/L $NaHCO_3$ 1.0 mM Cytion 820300a
Supplements	10% FBS
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm^2
Fluid renewal	3
Post-Thaw Recovery	5×10^4 /cm^2 24
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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

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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR