Product sheet

MEL-CLS-2 | 300283

Description	CLS 1998
Organism	
Tissue	
Disease	
Age	
Gender	
Ethnicity	
Growth properties	
Citation	MEL-CLS-2 Cytion 300283
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6001
Protein expression	P53(+)
Tumorigenic	
Mutational profile	BRAF V600E

Product sheet

MEL-CLS-2 | 300283

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	$2 \times 10^4/cm^2$													
Fluid renewal	3														
Freeze medium				FBS + 10% DMSO				CM-1	Cytion	800100					

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.

MEL-CLS-2 | 300283

Incubation Atmosphere	37°C 5% CO_2		
Shipping Conditions			−78 °C
Storage Conditions		−150 −196 °C	−80 °C
Sterility	PCR		