Product sheet

[redacted] MEL-CLS-2 | 300283

[redacted] [redacted]

Description	[redacted] CLS [redacted] 1998.
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]

[redacted]

Age	[redacted]
Gender	[redacted]
Ethnicity	[redacted]
Growth properties	[redacted]

[redacted] [redacted]

Citation	MEL-CLS-2 ([redacted] 300283)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6001

[redacted] [redacted] [redacted]

Protein expression	P53(+)
Tumorigenic	[redacted]
Mutational profile	BRAF V600Emut

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Karyotype	[redacted] 51 [redacted] 38-56

[redacted]

Culture Medium	DMEM [redacted]: 4.5 [redacted]/[redacted] [redacted]: 4 [redacted] [redacted]: 3.7 [redacted]/[redacted] NaHCO3 [redacted]: 1.0 [redacted] (820
Supplements	[redacted] 10 [redacted] FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted]
Seeding density	1 [redacted] 2 × 10^4 [redacted]/
Fluid renewal	[redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]
Thawing and Culturing Cells	

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

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Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [redacted]
[redacted] **HLA**	**A***: '02:06:01, '68:02:01 **B***: '39:01:01, '53:01:01 **C***: '03:04:01, '04:01:01 **DRB1***: '03:01:01, '04:01:01 **DQA1***: '03:03:01, '05:01:01 **DQB1***: '02:01:01, '03:01:01 **DPB1***: '02:01:02, '04:01:01 **E**: '01:01, '01:03