

Product sheet

MEL-CLS-2 | 300283

General information

Description	Cell line derived from melanoma (MEL) and cultured in the presence of cyclosporin A (CLS) since 1998.
Organism	Human
Tissue	Melanoma
Disease	Melanoma

Characteristics

Age	Not applicable
Gender	Not applicable
Ethnicity	Not applicable
Growth properties	Adherent

Identification and safety

Citation	MEL-CLS-2 (Cell Culture 300283)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6001

Genetic and phenotypic features

Protein expression	P53(+)
Tumorigenic	Not tumorigenic
Mutational profile	BRAF V600Emut

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Karyotype 51 chromosomes 38-56

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Culture Medium DMEM 4.5 g/l, 4, 3.7 g/l NaHCO3 1.0 (82)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS

Seeding density 1 x 10⁴ - 2 x 10⁵

Fluid renewal 3

Freeze medium (10% FBS) + 10% DMSO

Thawing and Culturing Cells

1. ...
2. ... -150 ...
3. ... 37 ...
4. ... 70% ...
5. ... 15 ... 8 ...
6. ... 300 x 3 ...
7. ... 10 ...
8. ...

