

Product sheet

MEL-CLS-3 | 300293

General information

Description	MRI-H-221 CLS 1998.
Organism	
Tissue	
Disease	
Synonyms	MRI-H-221

Characteristics

Age	
Gender	
Ethnicity	
Growth properties	

Identification

Citation	MEL-CLS-3 (Cytion 300293)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6002

Protein expression

Protein expression	P53(+)
Tumorigenic	

MEL-CLS-3 | 300293

Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Do not shake the vial. Transfer the cells to a centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask.
2. Incubate the cells in a humidified incubator at 37°C with 5% CO₂. Monitor the cell density and passage the cells when they reach 70-80% confluency.
3. For long-term storage, harvest the cells and resuspend them in 1 ml of freezing medium. Aliquot into 0.5 ml vials and store at -150°C.
4. Thaw the cells in a water bath at 37°C. Do not shake the vial. Transfer the cells to a centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask.
5. Incubate the cells in a humidified incubator at 37°C with 5% CO₂. Monitor the cell density and passage the cells when they reach 70-80% confluency.
6. For long-term storage, harvest the cells and resuspend them in 1 ml of freezing medium. Aliquot into 0.5 ml vials and store at -150°C.
7. Thaw the cells in a water bath at 37°C. Do not shake the vial. Transfer the cells to a centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask.
8. Incubate the cells in a humidified incubator at 37°C with 5% CO₂. Monitor the cell density and passage the cells when they reach 70-80% confluency.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Coated with Cell Adhesion Promoter (CAP) for enhanced cell attachment.

Freezing Procedure

Resuspend cells in freezing medium and store at -78°C.

Shipping Conditions

Store at -78°C during shipping.

Storage Conditions

Store at -150°C for up to 196 months.

HLA

Sterility

Cells are provided in a sterile, PCR-free medium.

Freezing medium is also sterile and contains no antibiotics.