

MEL-JUSO | 300282

General information

Description	Human melanocytes, MF116, ATCC CRL-105,000, 105,000 cells, 100% pure, 100% viability
Organism	Human
Tissue	Skin
Disease	Melanoma
Synonyms	MEL-1, MEL-2, MEL-3, MEL-4, MEL-5, MEL-6, MEL-7, MEL-8, MEL-9, MEL-10

Cell characteristics

Age	58 years
Gender	Male
Ethnicity	Caucasian
Growth properties	Adherent

Identification

Citation	MEL-JUSO (ATCC CRL-105,000) Cytion 300282
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1403

Media and supplements

Media

Culture Medium	RPMI 1640, w: 2.0 mM L-glutamine, w: 2.0 g/L NaHCO3 (ATCC CRL-105,000) Cytion 820700a
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Supplements 10% FBS

Product sheet

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Dissociation Reagent PBS, 1 mM EDTA

Freeze medium Complete medium (100% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Dilute cells into complete medium.
 3. Seed cells into a T25 flask.
 4. Incubate cells in a 37°C incubator with 5% CO₂.
 5. Monitor cell growth and confluency.
 6. Harvest cells when they reach 70-80% confluency.
 7. Wash cells with PBS.
 8. Resuspend cells in complete medium.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Resuspend cells in freeze medium and freeze at -80°C.

Shipping Conditions -78°C

Storage Conditions -150°C

HLA

