

MEL-JUSO | 300282

IDENTIFICATION

Description	Human melanoma cell line, MF116, derived from a patient with a primary melanoma, established in 1970, 105,000 cells, ATCC CRL-1595, DSMZ ACC 105,000, Cytion 300282
Organism	Human
Tissue	Skin
Disease	Melanoma
Synonyms	MF116, CRL-1595, ACC 105,000, Cytion 300282, CRL-1595, ACC 105,000, Cytion 300282

CHARACTERISTICS

Age	58 years
Gender	Male
Ethnicity	White
Growth properties	Adherent

CELL CULTURE

Citation	MEL-JUSO (Cytion 300282)
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1403

CELL CULTURE MEDIA

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

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**Dissociation
Reagent**

PBS, 1 mM EDTA

**Freeze
medium**

Pre-washed cells, 10% FBS (FBS) + 10% DMSO in pre-washed cells, 10% FBS

**Thawing and
Culturing Cells**

1. Thaw cells quickly in a water bath at 37°C, then transfer to a tube on ice.
2. Add 10% FBS, then add 10% DMSO. Incubate at 150°C for 15 minutes.
3. Add 10% FBS, then add 10% DMSO. Incubate at 37°C for 37 minutes.
4. Add 10% FBS, then add 10% DMSO. Incubate at 70% for 15 minutes.
5. Add 10% FBS, then add 10% DMSO. Incubate at 15°C for 8 minutes.
6. Add 10% FBS, then add 10% DMSO. Incubate at 300 x g for 3 minutes.
7. Add 10% FBS, then add 10% DMSO. Incubate at 10°C for 10 minutes.
8. Add 10% FBS, then add 10% DMSO. Incubate at 15°C for 15 minutes.

**Incubation
Atmosphere**

37°C, 5% CO₂, humidified

Flask Coating

10% FBS

**Freezing
Procedure**

Pre-washed cells, 10% FBS (FBS) + 10% DMSO in pre-washed cells, 10% FBS

**Shipping
Conditions**

Pre-washed cells, 10% FBS (FBS) + 10% DMSO in pre-washed cells, 10% FBS

**Storage
Conditions**

Pre-washed cells, 10% FBS (FBS) + 10% DMSO in pre-washed cells, 10% FBS

10% FBS, 10% DMSO, 10% FBS, 10% DMSO

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Sterility

Das Produkt ist steril und kann für PCR-Analysen verwendet werden.

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