

Product sheet

ME-180 | 300196

ME-180

Description
ME-180 is a cell line derived from a patient with metastatic melanoma. It is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice. ME-180 is characterized by its ability to form large, invasive colonies in soft agar and its high tumorigenicity in immunodeficient mice. ME-180 is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice. ME-180 is characterized by its ability to form large, invasive colonies in soft agar and its high tumorigenicity in immunodeficient mice.

Organism Human

Tissue Skin

Disease Melanoma

Metastatic site Lung

Synonyms Me-180, ME 180, ME 180, ME 180

ME-180

Age 66

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Cell type Epithelial

Growth properties Adherent

ME-180

Citation ME-180 (ATCC CRL-2739) | 300196

Biosafety level 2

NCBI_TaxID 9606

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Thawing and Culturing Cells

1. Thaw the vial quickly in a 37°C water bath. Do not vortex. Transfer the cells to a 15 mL centrifuge tube containing 10 mL of pre-warmed complete medium. 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 T75 flask containing 50 mL of complete medium. Incubate at 37°C in 5% CO₂.
2. Once the cells have reached confluence, passage them into a new T75 flask. Seed 10⁶ cells into a T75 flask containing 50 mL of complete medium. Incubate at 37°C in 5% CO₂.
3. Once the cells have reached confluence, passage them into a new T75 flask. Seed 10⁶ cells into a T75 flask containing 50 mL of complete medium. Incubate at 37°C in 5% CO₂.
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Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

None

Freezing Procedure

Resuspend cells in 1 mL of freezing medium. Seed into a cryovial. Freeze at -80°C.

Shipping Conditions

Store at -80°C. Ship on dry ice.

Storage Conditions

Store at -150°C to -196°C.

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Sterility

ME-180 is sterile. PCR testing is available. ME-180 is free of mycoplasma contamination.