

MALME-3M | 305583

Cell Line

Description	MALME-3M is a cell line derived from a melanoma patient. It is a highly tumorigenic cell line that grows in monolayer and as xenografts in nude mice. MALME-3M cells are characterized by their high tumorigenicity and their ability to form large, invasive tumors in nude mice. MALME-3M cells are also characterized by their high tumorigenicity and their ability to form large, invasive tumors in nude mice. (GH)
Organism	Human
Tissue	Melanoma
Disease	Melanoma
Metastatic site	Metastatic
Synonyms	Malme-3M, MALME 3M, Malme-3 M, MALME.3M, Malme3M, MALME3M, Malme-3 Monolayer

Cell Line

Age	43
Gender	Male
Ethnicity	White
Morphology	Epithelial
Cell type	Epithelial
Growth properties	Epithelial

Cell Line

Citation	MALME-3M (Cytion: 305583)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession CVCL_1438

Cell line **Cell type** **Cell source**

Antigen expression HLA A2Aw30B13B40 (+/-)DRw7

Tumorigenic **Cell line** **Cell type** **Cell source**

Cell line

Culture Medium IMDM 4.5 g/l / 4 g/l 25 g/l (HEPES) 1.0 g/l

Supplements 20% FBS

Dissociation Reagent

Subculturing 1:2 to 1:100 in PBS 1.0 g/l

Seeding density 3×10^4 /

Fluid renewal 2 to 3 times per week

Freeze medium 10% DMSO + 10% FBS

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**Thawing and
Culturing Cells**

1. XXXX XX XXXX XXXXXXXX XXXX XXXX XXX XXXXXXXX XXX XXX XXX XXXXXXXX XXX XXX XXX XXXXXXXX XXX XXXX XXXXXXXX XXXXXXXX XXXXXXXX
2. XXX XXXXXXXX XXX XXXXX XXXXXXXX XXXXXXXX XXX XXXXX XXX XXXX XXXXXXX XXX XX-150 XXXX XXXXX XXXXX XXXXXXX XXX XXX
3. XXXXXXXX XXXXXXXX XX XXXXXXX XXXXXXXX XXXXX XX XXXX XXXXX XX XXXX XXXX XXXXX XXXXX 37 XXXX XXXXX XXXX XXXX XXX
4. XXXXX XXXX XXXXXXX XXXXXXX XX XXXX XXXXX XX XXXX XXXXXXX XX XXXXX XXXXXXXX XXXXXXX XXXXX 70% XX XXXXXXXX XXX
5. XXXX XXXXXXX XXXXXXX XXXXXXX XXXXX XXXX XXXXXXX XXX XXXXX XXX XXXXX XXX 15 XX XXXXX XXX 8 XX XX XXX XXXXXXX XXX
6. XXXX XXXXXXX XXXXXXX XXXXXXX XXX 300 × XX XXXX 3 XXXXX XXXX XXXXXXX XXXXXXX XXXXXXX XX XXXXXXX XXXXXXX XXXX XXXXX XXX
7. XXXXX XXXXX XXXXX XXXXXXX XXXX XX 10 XX XX XXX XXXXX XXXX. XXXXXXX XXXXXXXX XXXXXXXXXX XX XXXXXXX XXXXXXX XXX XXXX
8. XXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXX XXXXXXX XXX XXXXXXX XXX XX XXXXXXX XXXXXXX XXXXX XXX XXXX XXXXX XXXX

**Incubation
Atmosphere**

37 XXXX XXXXXXXXXXXX XX XX XXXX
XXXX

Flask Coating

XX XXX

**Shipping
Conditions**

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**Storage
Conditions**

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Sterility

XXXXXXXX XXXXXXX XXXXXXXXXX XXXXXXXX XX XX XXXXXXXX XXXXXXXX XXX XXXXX XXXXXXXXXX XXXXXXXX (PCR) XXXX XXXXX XXX

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