

MSV-Balb/3T3 | 400458

General information

Description	MSV-Balb/3T3 is a cell line derived from BALB/c. It is a derivative of the MSV cell line, which was established from a Balb/c mouse. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar.
Organism	Mouse
Tissue	Epithelial
Synonyms	M-MSV-BALB/3T3

Characteristics

Breed/Subspecies	BALB/c
Age	14 to 17 days old
Gender	Male
Morphology	Epithelial cells
Cell type	Epithelial cells
Growth properties	High growth rate

Identification and documentation

Citation	M-MSV-Balb/3T3 (Cytion 400458)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_5793
GMO Status	GMO-S1: MSV-Balb/3T3 (M-MSV-Balb/3T3) is a derivative of the MSV cell line, which was established from a Balb/c mouse. It is a derivative of the MSV cell line, which was established from a Balb/c mouse. It is a derivative of the MSV cell line, which was established from a Balb/c mouse.

Product sheet

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MSV-Balb/3T3

Antigen expression	H-2d
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Tumorigenic	
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Viruses	Herpesvirus (HSV-1, HSV-2):
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Reverse transcriptase	
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MSV-Balb/3T3

Culture Medium	DMEM, w: 4.5 g/L , w: 4 mM L- , w: 3.7 g/L NaHCO ₃ , w: 1.0 mM (Cytion 820300a)
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Supplements	10% FBS
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Dissociation Reagent	
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Subculturing	MSV-Balb/3T3 cells are grown in DMEM supplemented with 10% FBS. Cells are passaged using trypsin (2.5 mg/ml) and EDTA (0.02 mg/ml) for 5 minutes at 37°C. Cells are then washed with PBS and resuspended in DMEM supplemented with 10% FBS.
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Seeding density	0.7 x 10 ⁶ cells/cm ²
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Fluid renewal	2 x 3 times per week
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Freeze medium	MSV-Balb/3T3 cells are grown in DMEM supplemented with 10% FBS. Cells are passaged using trypsin (2.5 mg/ml) and EDTA (0.02 mg/ml) for 5 minutes at 37°C. Cells are then washed with PBS and resuspended in DMEM supplemented with 10% FBS.
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**Thawing and
Culturing Cells**

1. 将细胞悬液缓慢加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。
2. 将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。
3. 将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。
4. 将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。
5. 将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。
6. 将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。
7. 将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。
8. 将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。

**Incubation
Atmosphere**

37°C, 5% CO₂, 饱和湿度

Flask Coating

无涂层

**Freezing
Procedure**

将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。

**Shipping
Conditions**

将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。

**Storage
Conditions**

将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。

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Sterility

将细胞悬液加入含有培养基的细胞培养瓶中，轻轻混匀，将培养瓶置于37°C CO₂培养箱中培养。