

Product sheet

MDCC-MSB1 | 601413

General Information

Description MDCC-MSB1 is a cell line derived from a mouse. It is a fibroblast cell line that is used for research purposes. The cell line is characterized by its ability to grow in culture and its sensitivity to various growth factors. MDCC-MSB1 is a cell line that is used for research purposes. It is a fibroblast cell line that is used for research purposes. The cell line is characterized by its ability to grow in culture and its sensitivity to various growth factors.

Organism Mouse

Disease None

Synonyms MDCC MSB1, MDCC-MSB-1, MMSB-1, MMSB-1, MMSB1

Characteristics

Morphology Fibroblast

Cell type Fibroblast

Growth properties Adherent

References

Citation MDCC-MSB1 (ATCC CRL-2739) (601413)

Biosafety level 1

NCBI_TaxID 9031

CellSaurusAccession CVCL_4542

Media and Supplements

Culture Medium

RPMI 1640 (Sigma) 2.0 g/l, L-glutamine (Sigma) 2.0 g/l, NaHCO₃ (Sigma) 820700a (Sigma)

Supplements 10% FBS

Product sheet

MDCC-MSB1 | 601413

Doubling time 10

Subculturing 5 5 6 5 × 10

Seeding density 1 × 10⁶

Fluid renewal 2 3

Post-Thaw Recovery 24

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
- 1.
 - 2.
 - 3.
 - 4.
 - 5.
 - 6.
 - 7.
 - 8.

Incubation Atmosphere 37

Flask Coating

Freezing Procedure -78

Product sheet

MDCC-MSB1 | 601413

Shipping Conditions [Redacted text] -78

Storage Conditions [Redacted text] -150 -196

[Redacted text] / [Redacted text] / HLA

Sterility [Redacted text] (PCR) [Redacted text]
[Redacted text]