

DS19 | 305153

Description DS19
MEL DS19

Organism DS19

Disease DS19

Synonyms MEL-DS19 MEL DS19 MELDS19 745/DS19 MELC DS19 MEL-745A cl. DS19 MEL

Breed/Subspecies 2

Morphology DS19

Growth properties DS19

Citation DS19 (305153)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_2111

GMO Status GMO-S1: (MEL-745A cl. DS19)

Viruses (FrMLV)

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Culture Medium RPMI 1640 (2.0 mM) (Gibco) (10000000) (10000000) (2.0 mM) / NaHCO₃ (Gibco) (820700a) (10000000)

Supplements 10% FBS

Subculturing 5

Freeze medium (10% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Add 10% FBS to the culture medium.
 3. Seed cells into a 25 cm² flask.
 4. Incubate cells for 24 hours.
 5. Check cell confluency (70% confluency).
 6. Pass cells into a 300 cm² flask.
 7. Incubate cells for 24 hours.
 8. Harvest cells.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure -78°C

Shipping Conditions -78°C

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**Storage
Conditions**

Store at -150 °C to -196 °C. Do not freeze.

/ / HLA

Sterility

Not sterile. For PCR applications, the product must be treated with a DNAse/RNase inhibitor.

For more information, please contact our technical support team.