

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)

DS19 | 305153

Culture Medium RPMI 1640 (2.0 mM Glucose, 2.0 mM NaHCO₃ (820700a))

Supplements 10% FBS

Subculturing 1:5

Freeze medium RPMI 1640 (2.0 mM Glucose, 2.0 mM NaHCO₃) + 10% DMSO + 10% FBS

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Resuspend cells in 10 ml of culture medium.
 4. Seed cells into a 75 cm² flask.
 5. Incubate cells for 24 hours.
 6. Check cell viability.
 7. Pass cells into a new flask.
 8. Repeat steps 1-7.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Adherent cells

Freezing Procedure 1:10

Shipping Conditions 4°C

DS19 | 305153

**Storage
Conditions**

Store at -150 °C to -196 °C. Do not freeze. Do not thaw. Do not use after the expiration date.

/ / HLA

Sterility

Not sterile. For use in PCR.

Do not use after the expiration date.