



### D283Med D283Med | 300330

**CellosaurusAccession** CVCL\_1155

**Protein expression** S100 (S-100)

**Isoenzymes** 1-1 1-1 1-1 1-1 1-6 1-6 1-6 1-6 1-3 1-3 1-2 1-1 1-1 1-1 1-3 1-3 1-1

**Tumorigenic**

**Karyotype** 45XY-7-7-8-17-20der(20)t(12)(q13)q8q+17p+ (41-46). N7 N17 N20 x Y

**Culture Medium** EMEM (MEM Eagle) 2 2.2 NaHCO3 EBSS (820100a)

**Supplements** 10 1

**Subculturing** 15 PBS (3-5)

**Freeze medium** (FBS) + 10% DMSO

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## Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature.
2. Add the cells to a pre-warmed medium in a flask. Centrifuge at 300 x g for 3 minutes.
3. Resuspend the cells in 37°C medium. Seed into a flask with 70% confluency.
4. Incubate the cells at 37°C in 5% CO2. Change the medium after 15 days.
5. Harvest the cells after 8 days. Seed into a flask with 70% confluency.
6. Incubate the cells at 37°C in 5% CO2. Change the medium after 10 days.
7. Harvest the cells after 10 days. Seed into a flask with 70% confluency.
8. Incubate the cells at 37°C in 5% CO2. Change the medium after 10 days.

## Incubation Atmosphere

37°C, 5% CO2

## Flask Coating

None

## Freezing Procedure

Freeze cells in a freezing medium at -78°C.

## Shipping Conditions

Ship cells at -78°C.

## Storage Conditions

Store cells at -150°C to -196°C.

/ / HLA

## Sterility

Cells are tested for sterility using PCR. No contamination was detected.