





## Cell Culture Capan-2 | 300144

### 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. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 ml of pre-warmed medium.
3. Seed the cells into a T25 flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a 5% CO<sub>2</sub> atmosphere until they reach 70% confluency.
5. Pass the cells into a T75 flask containing 150 ml of pre-warmed medium.
6. Seed the cells into a 300 x g flask containing 3 ml of pre-warmed medium.
7. Incubate the cells at 37°C in a 5% CO<sub>2</sub> atmosphere until they reach 70% confluency.
8. Harvest the cells by trypsinization and centrifugation.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified air

**Flask Coating** No coating

**Freezing Procedure** Harvest cells by trypsinization and centrifugation. Resuspend in freezing medium and store at -80°C.

**Shipping Conditions** Store at -80°C.

**Storage Conditions** Store at -150°C for up to 196 months.

### Cell Line / Species / HLA

**Sterility** The cell line is free of mycoplasmas and PCR confirmed to be free of endotoxins.

**████████ Capan-2 | 300144**

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**████████ HLA**

**A\*:** '29:02:01

**B\*:** '44:03:01

**C\*:** 16:01:01

**DRB1\*:** 07:01:01

**DQA1\*:** 02:01:01

**DQB1\*:** 02:02:01

**DPB1\*:** 11:01:01

**E:** 01:03:02