



**MDA-MB-231 | 300487**

**Viruses** Adenovirus 24 (SV40)

**Cell Line**

**Culture Medium** RPMI 1640, w: 2.0 mM Glucose, w: 2.0 g/L NaHCO3 (Cytion 820700a)

**Supplements** 10% FBS

**Dissociation Reagent** Trypsin

**Subculturing** Seed cells into 15 ml flasks with PBS (3-5 ml per flask)

**Freeze medium** RPMI 1640, w: 2.0 mM Glucose, w: 2.0 g/L NaHCO3 (Cytion 820700a), 10% FBS + 10% DMSO

**Thawing and Culturing Cells**

1. Thaw cells in a 37°C water bath, transfer to a 15 ml flask with 10 ml of culture medium.
2. Centrifuge at 300 x g for 3 minutes, discard supernatant, wash cells with PBS.
3. Resuspend cells in 10 ml of culture medium, seed into a 15 ml flask.
4. Incubate cells in a 37°C incubator with 5% CO2.
5. Monitor cell growth and passage when cells reach 70-80% confluency.
6. Harvest cells by trypsinization and centrifugation at 300 x g for 3 minutes.
7. Resuspend cells in 10 ml of culture medium, seed into a 15 ml flask.
8. Repeat the process for subsequent passages.

**Incubation Atmosphere** 37°C, 5% CO2

**Flask Coating** None

