



HEK293-HER2 | 305422

HEK293-HER2

**Culture Medium** RPMI 1640 2.0 2.0 NaHCO3 (820700a)

**Supplements** 10% FBS 10% HEPES 1% NEAA (G418)

**Dissociation Reagent** Trypsin-EDTA

**Subculturing** 1:2 to 1:10 split ratio

**Split ratio** A ratio of 1:2 is recommended for the initial split after thawing. A ratio of 1:5 to 1:10 is recommended for routine culture.

**Fluid renewal** 2-3 times per week

**Post-Thaw Recovery** 1:2 to 1:3 split into T25 flasks, 24h recovery

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

- 1. Thaw cells in a 37°C water bath...
- 2. Centrifuge cells at 300 x g for 3 min...
- 3. Resuspend cells in 10 ml of culture medium...
- 4. Seed cells into a T25 flask at 70% confluency...
- 5. Incubate cells for 15-24 hours...
- 6. Seed cells into a 300 cm2 flask at 30% confluency...
- 7. Harvest cells at 10% confluency...
- 8. Store cells in liquid nitrogen...

Product sheet

HEK293-HER2 | 305422

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

**Flask Coating** Cell culture medium

**Freezing Procedure** Harvest cells, wash with PBS, resuspend in freezing medium, aliquot into 1 ml vials, store at -80 °C

**Shipping Conditions** Dry ice, -78 °C

**Storage Conditions** -150 °C to -196 °C

HEK293-HER2 / HLA

**Sterility** Sterile, PCR negative