



**Product sheet**

**HEK293-PSMA | 305992**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\beta$ -mercaptoethanol, w: 2.0 mM/10 mM NaHCO<sub>3</sub> (Cytion 820700a)

**Supplements** FBS 10%, 1 mM HEPES 10 mM, NEAA 1% (100x)

**Dissociation Reagent** Trypsin-EDTA

**Subculturing** 1:2 to 1:10 in fresh medium

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

**Post-Thaw Recovery** 1:2 to 1:3 in T25 flask with fresh medium

**Freeze medium** Serum-free medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Add to 10 ml fresh medium in T25 flask
  3. Incubate at 37°C, 5% CO<sub>2</sub>
  4. Monitor cell growth and confluency (70-80%)
  5. Subculture when cells reach confluency (1:2 to 1:10)
  6. Wash cells with PBS (3 times)
  7. Harvest cells by trypsinization (10 min)
  8. Seed cells into new flasks

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

