



Product sheet

**HEK293T-SJSA-1 | 305096**

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

**Supplements** 10% FBS

**Dissociation Reagent** Trypsin

**Doubling time** 31 hours

**Subculturing** Seed cells into 25 cm<sup>2</sup> flasks (e.g. T25, T75) in 10% FBS medium. When cells reach 70-80% confluency, dissociate cells with trypsin and seed into new flasks.

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

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

**Thawing and Culturing Cells**

1. Thaw cells quickly in a 37°C water bath.
2. Dilute cells into 10% FBS medium.
3. Seed cells into 25 cm<sup>2</sup> flasks.
4. Allow cells to attach and reach 70% confluency.
5. Perform a trypsin digest and seed cells into new flasks.
6. Repeat the process for subsequent passages.
7. Maintain cells in 10% FBS medium.
8. Monitor cell growth and confluency.

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

**Flask Coating** Not required

