

HEK293-TACD2 | 305424

HEK293

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS, 1 mM β -mercaptoethanol, 10 mM HEPES, 1% NEAA. Geneticin (G418-Sulfat) 1 mg/ml

Dissociation Reagent Trypsin-EDTA

Subculturing Seed cells into fresh medium. Wash cells with PBS. Add 2-3 ml fresh medium.

Fluid renewal 2-3 times per week

Post-Thaw Recovery Seed cells into fresh medium. Wash cells with PBS. Add 2-3 ml fresh medium.

Freeze medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, 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.
2. Centrifuge cells at 300 x g for 3 minutes.
3. Wash cells with PBS.
4. Resuspend cells in fresh medium.
5. Seed cells into fresh medium.
6. Wash cells with PBS.
7. Add 2-3 ml fresh medium.
8. Monitor cell growth.

Product sheet

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Incubation Atmosphere 37°C, 5% CO₂, α -MEM, 10% FBS

Flask Coating Cell culture medium, 10% FBS

Freezing Procedure Harvest cells, wash with PBS, resuspend in freezing medium, freeze at -78°C

Shipping Conditions Dry ice, -78°C

Storage Conditions -150 to 196 K, 196 K

HEK293-TACD2 / HEK293-TACD2 / HLA

Sterility PCR, α -MEM, 10% FBS, α -MEM, 10% FBS