

Product sheet

HEK293-CXCR4 | 305420

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 μ g/ml

Dissociation Reagent Trypsin-EDTA

Subculturing Seed cells into fresh medium. Wash cells with PBS. Add 2-3 ml of medium to each well.

Fluid renewal 2-3 times per week

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

Freeze medium Seed cells into fresh medium. Wash cells with PBS. Add 2-3 ml of medium to each well.

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Add 2 ml of fresh medium to each well.
 3. Wash cells with PBS.
 4. Add 2-3 ml of medium to each well.
 5. Seed cells into fresh medium.
 6. Wash cells with PBS.
 7. Add 2-3 ml of medium to each well.
 8. Seed cells into fresh medium.

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Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture grade, non-adherent

Freezing Procedure Harvest cells into 10% FBS, cool to -78°C

Shipping Conditions Dry ice, -78°C

Storage Conditions -150 to -196 °C

Genotype: HEK293 / CXCR4 / HLA

Sterility PCR negative, mycoplasma free