

CHO-CXCR7 CHO-CXCR7 | 305412L

Receptors expressed CXCR7 (ACKR3)

CHO-CXCR7

Culture Medium DMEM: DMEM:Ham's F12 (1:1) 3.1 µg/ml (G418-Sulfat) 2.5 µg/ml (G418-Sulfat) 15 µg/ml (G418-Sulfat) InSCREENeX InSCREENeX INS-ME-1039

Supplements 5% FBS (G418-Sulfat) 0.5 µg/ml (G418-Sulfat)

Dissociation Reagent Trypsin-EDTA

Subculturing Trypsin-EDTA, PBS

Fluid renewal 2-3 times per week

Post-Thaw Recovery 1:2 to 1:3 in T25 flasks

Freeze medium (5% 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 DMEM:DMEM:Ham's F12 (1:1) + 3.1 µg/ml G418-Sulfat + 2.5 µg/ml G418-Sulfat + 15 µg/ml G418-Sulfat + 5% FBS.
5. Seed cells into T25 flasks.
6. Incubate cells for 24-48 hours.
7. Monitor cell growth.
8. Harvest cells when they reach 70-80% confluency.

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Incubation Atmosphere

37°C, 5% CO₂, humidified atmosphere.

Shipping Conditions

Cryopreserved cell lines are shipped on dry ice in validated, insulated packaging with sufficient refrigerant to maintain approximately -78 °C throughout transit. On receipt, inspect the container immediately and transfer vials without delay to appropriate storage.

Storage Conditions

For long-term preservation, place vials in vapor-phase liquid nitrogen at about -150 to -196 °C. Storage at -80 °C is acceptable only as a short interim step before transfer to liquid nitrogen.

HLA

Sterility

Not tested for mycoplasma contamination. (PCR) Not tested for mycoplasma contamination.