

CHO-CXCR4 | 305411MH

Description

CHO-CXCR4-Medium-high 9500 CXCR4 CHO() .
 CD184 CXCR4 , HIV . CXCL12

Organism

Tissue

Synonyms CHO-CXCR4

Age

Gender

Morphology

Growth properties /

Citation CHO-CXCR4 (305411MH)

Biosafety level 1

NCBI_TaxID 10029

GMO Status GMO-S1: This CHO derivative contains a construct driving medium-to-high expression of human CXCR4 for GPCR signaling and ligand-binding analyses. This classification applies only within Germany and may differ elsewhere.

Receptors expressed CXCR4(CD184)

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Culture Medium : DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3(Cytion CHO A(, INS-ME-1039)

Supplements : 5% FBS . (G418-) 0.5mg/mL .

Dissociation Reagent : -EDTA

Subculturing : PBS . PBS /EDTA (: T25

Fluid renewal 2~3

Post-Thaw Recovery T25 1:2 ~ 1:3 24 () .

Freeze medium (FBS) + 10% DMSO , CM-1(800100)

- Thawing and Culturing Cells**
1. .
 2. -150°C , 3 .
 3. 37°C 40~60 .
 4. , 70% .
 5. 8ml 15ml .
 6. 300 x g 3 .
 7. 10ml . T25 , T25
 8. .

Incubation Atmosphere 37°C, 5% CO₂, humidified atmosphere.

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**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

PCR