

CHO-CXCR7 | 305412L

Description

CHO-CXCR7-Medium-high CXCR7 CHO()
CXCL11 CXCR4 ,
CXCR7 , , CHO-CXCR7- -

Organism

Tissue

Synonyms CHO-CXCR7

Age

Gender

Morphology

Growth properties /

Citation CHO-CXCR7 - (305412MH)

Biosafety level 1

NCBI_TaxID 10029

GMO Status GMO-S1: This CHO cell line contains a recombinant CXCR7 expression cassette at low levels, suitable for controlled receptor-ligand studies. This classification applies only within Germany and may differ elsewhere.

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Receptors expressed CXCR7(ACKR3)

Culture Medium CHO : 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), 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. .

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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

PCR