

CHO-CTLA4 | 305414

Description

CHO-CTLA4 (305414) is a CHO cell line expressing CTLA4. The cell line is derived from CHO cells and is characterized by its high growth rate and stability. It is used for the production of recombinant proteins, including antibodies. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 units/ml penicillin, 100 units/ml streptomycin, and 100 units/ml nystatin. The cell line is characterized by its high growth rate and stability. It is used for the production of recombinant proteins, including antibodies. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 units/ml penicillin, 100 units/ml streptomycin, and 100 units/ml nystatin.

Organism

Tissue

Age

Gender

Morphology

Growth properties

Citation CHO-CTLA4(305414)

Biosafety level 1

NCBI_TaxID 10029

GMO Status GMO-S1: CHO CTLA-4

Receptors expressed CTLA4(CD152)

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

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

Dissociation Reagent : -EDTA

Subculturing : PBS . PBS CO₂/EDTA (: T29~3

Fluid renewal 2~3

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

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

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C -80°C

/ / HLA

Sterility PCR