

CHO-STEAP1 | 305983

Description

CHO-STEAP1 (6,250 cells) is a CHO cell line expressing STEAP1. The cells are grown in DMEM/F12 supplemented with 10% FBS. The cells are used for the production of antibodies against STEAP1. The cells are also used for the study of the function of STEAP1 in various cellular processes. The cells are characterized by high transfection efficiency and high protein expression levels. The cells are also used for the study of the role of STEAP1 in cancer progression. The cells are characterized by high transfection efficiency and high protein expression levels. The cells are also used for the study of the role of STEAP1 in cancer progression.

Organism

Tissue

Disease

Applications

Age

Gender

Morphology

Cell type

Growth properties

Citation

Biosafety level

NCBI_TaxID

Product sheet

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CellosaurusAccession CVCL_A8X2

GMO Status GMO-S1: CHO STEAP1 . , .

Receptors expressed STEAP1

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

Doubling time 14~16

Subculturing : PBS . PBS CO2 /EDTA (: T25~3

Split ratio 1~5

Seeding density $2\sim5 \times 10^4$ /cm²

Fluid renewal 2~3

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

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

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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 ,

Shipping
Conditions

-78°C .

Storage
Conditions

-150°C -196°C . 80°C .

Sterility

PCR .

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