

CHO-STEAP1 | 305983

Product description

Description

CHO-STEAP1 (CHO) STEAP1 metalloreductases

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CHO-STEAP1 STEAP1

Organism

Tissue

Disease

, STEAP1

Applications

; STEAP1; ADC;

Product details

Age

Gender

Morphology

Cell type

Growth properties

/

Product information

Citation

CHO-STEAP1 (Cytion 305983)

Biosafety level

1

NCBI_TaxID

10029

Product sheet

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CellosaurusAccession CVCL_A8X2

GMO Status GMO-S1: CHO STEAP1

Receptors expressed STEAP1

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 / , w: 2.5 L-, w: 15
CHO A (InSCREENeX; InSCREENeX I

Supplements : FBS 5% Geneticin (G418-Sulfat) 0.5

Dissociation Reagent : EDTA

Doubling time 14-16

Subculturing : PB

Split ratio 1 : 5

Seeding density $2 \times 10^5 \times \frac{1}{\text{cm}^2}$

Fluid renewal 2 - 3

Post-Thaw Recovery : 1:2 1:3 T25

Freeze medium : (FBS) + 10% DMSO

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**Thawing and
Culturing Cells**

1. Thaw the cells quickly in a water bath at 37°C.
2. Add the cells to a cryovial and store at -150 °C.
3. Seed the cells into a well of a 96-well plate at 37°C.
4. Incubate the cells for 70% confluency.
5. Seed the cells into a well of a 96-well plate at 15 °C.
6. Incubate the cells for 300 x g for 3 hours.
7. Seed the cells into a well of a 96-well plate at 10 °C.
8. Incubate the cells for 10 days.

**Incubation
Atmosphere**

37°C, 5% CO₂, humidified

**Shipping
Conditions**

Cells are shipped in a dry ice container.

**Storage
Conditions**

Cells are stored at -150 °C to -196 °C.

Sterility

Cells are tested for sterility by PCR and are found to be sterile.