

CHO-uPAR | 305978

CHO-uPAR

Description

CHO-uPAR (CHO) cells expressing uPAR (PLAUR/CD87) on the cell surface. The cells are grown in DMEM/F12 supplemented with 10% FBS. The cells are used for the study of uPAR function in cell adhesion and signaling.

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Organism

CHO

Tissue

CHO

Disease

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Applications

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CHO-uPAR

Age

CHO

Gender

CHO

Morphology

CHO

Cell type

CHO

Growth properties

CHO

CHO-uPAR

Citation

CHO-UPAR (CHO) Cytion 305978

Biosafety level

1

NCBI_TaxID

10029

CellosaurusAccession

CVCL_A8X4

Product sheet

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GMO Status GMO-S1: CHO PLAUR/uPAR

Surface antigens uPAR (PLAUR/CD87)

Receptors expressed TACD2 (TROP2 GA733-1)

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 x 10⁴ /

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 cells rapidly in a water bath at 37°C.
2. Mix gently and transfer to a cryovial.
3. Store at -150 °C.
4. Thaw cells rapidly in a water bath at 37°C.
5. Mix gently and transfer to a tube.
6. Centrifuge at 300 x g for 3 min.
7. Remove supernatant and resuspend in 10 ml of medium.
8. Seed cells into a well.

**Incubation
Atmosphere**

37°C, 5% CO₂, humidified

**Shipping
Conditions**

Shipped on dry ice, stored at -150 °C.

**Storage
Conditions**

Store at -150 °C. Stable for up to 12 months at -196 °C.

Sterility

Cells are supplied in a sterile, sealed vial. PCR products are supplied in a sterile, sealed vial. Media and supplements are supplied in a sterile, sealed vial.