

CHO-uPAR | 305978

CHO-uPAR

Description

CHO-uPAR is a CHO cell line expressing the urokinase-type plasminogen activator receptor (uPAR). The cells are derived from CHO-K1 cells and are stably transfected with the uPAR gene. The cells are used for the study of uPAR function and for the production of uPAR-specific antibodies.

CHO-uPAR cells are grown in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml insulin, transferrin, and selenium (ITS). The cells are maintained in a humidified atmosphere of 5% CO₂ at 37°C.

Organism CHO

Tissue CHO

CHO-uPAR

Age CHO

Gender CHO

Morphology CHO

Growth properties CHO

CHO-uPAR

Citation CHO-UPAR (Cytion: 305978)

Biosafety level 1

NCBI_TaxID 10029

CHO-uPAR

Receptors expressed TACD2 (TROP2 GA733-1)

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Culture Medium DMEM: DMEM:Ham's F12 (1:1) 3.1 µg/ml Insulin, 2.5 µg/ml Transferrin, 15 µg/ml Selenium (1:1:1) (100x), CHO A (InSCREENeX InSCREENeX INS-ME-1039)

Supplements 5% FBS, G418-Sulfat 0.5 mg/ml

Dissociation Reagent Trypsin-EDTA

Subculturing Seed cells into fresh medium

Fluid renewal 2-3 times per week

Post-Thaw Recovery 1:2 to 1:3 into T25 flasks

Freeze medium (10% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Wash cells with PBS.
 4. Resuspend cells in fresh medium.
 5. Seed cells into fresh medium.
 6. Incubate cells for 24 hours.
 7. Perform a fluid renewal.
 8. Repeat the process.

Incubation Atmosphere 37°C, 5% CO2

Product sheet

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Shipping Conditions

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Storage Conditions

... -150 °C -196 °C ...

... / ... / HLA

Sterility

... (PCR) ...
...