

Product sheet

CHO-uPAR | 305978

Description

CHO-uPAR is a CHO cell line expressing the human urokinase-type plasminogen activator (uPAR) on the cell surface. The cells are characterized by a high level of uPAR expression, with approximately 6,250 uPAR molecules per cell. The uPAR is a type I transmembrane protein with a GPI anchor. The CHO-uPAR cells are suitable for studies of uPAR function and for the development of uPAR-targeted therapies.

Organism

Tissue

Disease: ; uPAR (PLAUR/CD87)

Applications: ; uPAR ; ; ;

Age

Gender

Morphology

Cell type

Growth properties: /

Citation: CHO-UPAR (Cytion 305978)

Biosafety level: 1

NCBI_TaxID: 10029

CellosaurusAccession: CVCL_A8X4

Product sheet

CHO-uPAR | 305978

GMO Status	GMO-S1: CHO	PLAUR/uPAR	.	,	.
------------	-------------	------------	---	---	---

Surface antigens	uPAR (PLAUR/CD87)
------------------	-------------------

Receptors expressed	TACD2(TROP2 GA733-1)
---------------------	----------------------

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	2~5 × 10 ⁴ /cm ²
-----------------	--

Fluid renewal	2~3
---------------	-----

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

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

Product sheet

CHO-uPAR | 305978

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 .
, .