

CHO-CD206 | 305981

Description

CHO-CD206 is a CHO cell line expressing the human CD206 (MRC1) protein. The cells are grown in DMEM/F12 medium supplemented with 10% FBS. The cells are characterized by high transfection efficiency and stable expression of the CD206 protein. The cells are suitable for various applications, including protein production, functional studies, and drug screening.

Organism

Tissue

Disease

; CD206(MRC1/)

Applications

; CD206 ;

Age

Gender

Morphology

Cell type

Growth properties

/

Citation

CHO-CD206 (Cytion 305981)

Biosafety level

1

NCBI_TaxID

10029

CellosaurusAccession

CVCL_A8V7

Product sheet

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GMO Status	GMO-S1: CHO	CD206	.	,	.
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Receptors expressed	CD206
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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 .
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Dissociation Reagent	: -EDTA
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Doubling time	14~16
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Subculturing	: PBS . PBS CO2 /EDTA (: T25~3
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Split ratio	1~5
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Seeding density	$2\sim5 \times 10^4$ /cm ²
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Fluid renewal	2~3
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Post-Thaw Recovery	T25 1:2 ~ 1:3 24 () .
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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 .
, .