

CHO-CD206 | 305981

CHO-CD206

Description

CHO-CD206 is a CHO cell line expressing the human CD206 protein. The cells are grown in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin/streptomycin. The cells are typically used for the study of CD206 function and for the production of recombinant proteins.

CHO-CD206 cells are derived from CHO cells (CHO) and express the human CD206 protein. The cells are grown in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin/streptomycin. The cells are typically used for the study of CD206 function and for the production of recombinant proteins.

Organism

CHO

Tissue

CHO

Disease

CHO-CD206 is a CHO cell line expressing the human CD206 protein. The cells are grown in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin/streptomycin. The cells are typically used for the study of CD206 function and for the production of recombinant proteins.

Applications

CHO-CD206 cells are typically used for the study of CD206 function and for the production of recombinant proteins.

CHO-CD206

Age

CHO

Gender

CHO

Morphology

CHO

Cell type

CHO

Growth properties

CHO

CHO-CD206

Citation

CHO-CD206 (CHO) Cytion: 305981

Biosafety level

1

NCBI_TaxID

10029

CellosaurusAccession

CVCL_A8V7

GMO-S1: CHO CHO CD206

Receptors expressed

XXXXXXXXXX

DMEM:Ham's F12 (1:1), w: 3.1 g/L, w: 2.5 mM L-, w: 15 mM HEPES, w: 0.5 mM, w: 820400a)

Media: DMEM + 5% FBS. Geneticin (G418-Sulfat) 0.5 mg/ml.

XXXXXXXX XXXX: XXXXXX-EDTA

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[illegible]

1 115

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2 3 4 5 6 7 8 9 10 11 12

[illegible]

██████████ ████████████ ████████████, ████ ████████████ ████████████ ████████████ (██████████ FBS) + 10% DMSO ████████████ ████████████ ████████████ ████████████, ████ C

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**Thawing and
Culturing Cells**

1. 将细胞冻存管放入37°C水浴中快速解冻，避免反复冻融。解冻后将细胞悬液转移至离心管中，离心（300 x g，5 min）。弃去上清液，用培养基重悬细胞。
2. 将细胞悬液接种至含有10% FBS的完全培养基中，在37°C、5% CO₂条件下培养。待细胞贴壁后，更换为不含FBS的完全培养基。
3. 待细胞达到80%汇合度时，进行传代。将培养基吸出，加入胰酶消化液，37°C孵育5-10 min。加入含血清培养基终止反应，吹打分散细胞。
4. 将细胞悬液离心（300 x g，5 min），弃去上清液。用培养基重悬细胞，按1:3比例接种至新培养瓶中。
5. 待细胞贴壁后，更换为不含FBS的完全培养基。待细胞达到80%汇合度时，进行传代。
6. 将细胞悬液离心（300 x g，5 min），弃去上清液。用培养基重悬细胞，按1:3比例接种至新培养瓶中。
7. 待细胞贴壁后，更换为不含FBS的完全培养基。待细胞达到80%汇合度时，进行传代。
8. 将细胞悬液离心（300 x g，5 min），弃去上清液。用培养基重悬细胞，按1:3比例接种至新培养瓶中。

**Incubation
Atmosphere**

37°C, 5% CO₂, 饱和湿度

**Shipping
Conditions**

细胞冻存管应始终保持在-150°C至-196°C的低温条件下，以确保细胞活性。

**Storage
Conditions**

细胞冻存管应始终保持在-150°C至-196°C的低温条件下，以确保细胞活性。

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Sterility

细胞冻存管应始终保持在-150°C至-196°C的低温条件下，以确保细胞活性。