

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 production of recombinant proteins and for the study of CD206 function.

CHO-CD206 (CHO) cells expressing CD206

CHO-CD206 cells expressing CD206

Organism

CHO

Tissue

CHO

Disease

CD206 (MRC1)

Applications

CHO-CD206 cells expressing CD206; CHO-CD206 cells expressing CD206

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

Product sheet

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GMO Status GMO-S1: CHO CD206

Receptors expressed CD206

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/l, w: 2.5 g/l L-Ascorbic acid, w: 15 g/l
CHO A (InSCREENeX; InSCREENeX I

Supplements FBS 5% Geneticin (G418-Sulfat) 0.5

Dissociation Reagent EDTA

Doubling time 14-16

Subculturing PBS

Split ratio 1 : 5

Seeding density 2×10^4 cells/cm²

Fluid renewal 2-3 times/week

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

Freeze medium (FBS) + 10% DMSO

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**Thawing and
Culturing Cells**

1. Thaw cells quickly in a water bath at 37°C.
2. Add cells to a cryovial and store at -150 °C.
3. Seed cells into a 25 cm² flask at 37°C.
4. Seed cells at a density of 70%.
5. Seed cells at a density of 15.
6. Seed cells at 300 x g, 3 min.
7. Seed cells at 10.
8. Seed cells at 10.

**Incubation
Atmosphere**

37°C, 5% CO₂, humidified

**Shipping
Conditions**

Cells are shipped in a dry ice container.

**Storage
Conditions**

Cells are stored at -150 °C to -196 °C.

Cells are not for use in clinical trials.

Sterility

Cells are tested for mycoplasma contamination using PCR.

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