

CHO-CD206 | 305981

CHO-CD206

Description

CHO-CD206 is a CHO cell line expressing the CD206 protein. The cells are grown in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. The CD206 protein is expressed on the cell surface and is used for the study of its function in various biological processes.

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Organism CHO

Tissue CHO

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

CHO-CD206

Receptors expressed CD206

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Culture Medium DMEM: DMEM:Ham's F12 (1:1) 3.1 µg/ml Insulin (10000 IU/ml) 2.5 µg/ml Hydrocortisone (10000 IU/ml) 15 µg/ml Transferrin (10000 IU/ml) (10000 IU/ml) (10000 IU/ml) CHO A (InSCREENeX InSCREENeX INS-ME-1039)

Supplements 5% FBS (G418-Sulfat) 0.5 µg/ml

Dissociation Reagent Trypsin-EDTA

Subculturing 1:2 to 1:3

Fluid renewal 2-3 times per week

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

Freeze medium (5% FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Dilute cells into pre-warmed medium.
 3. Seed cells into T25 flasks.
 4. Allow cells to recover for 70% confluency.
 5. Harvest cells after 15-18 days.
 6. Seed cells into 300 µl wells.
 7. Harvest cells after 10 days.
 8. Harvest cells after 10 days.

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Incubation Atmosphere 37 °C, 5% CO₂, humidified

Shipping Conditions Store at -150 °C to -196 °C. Shipping at -78 °C.

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HLA

Sterility Sterile, mycoplasma-free, and endotoxin-free. Suitable for PCR.