

# CHO-CCR8 CHO-CCR8 | 305418

## Product information

**Description**

CHO-CCR8 CHO-CCR8 is a CHO cell line expressing the human CCR8 receptor. The cells are derived from CHO (Chinese hamster ovary) cells and are stably transfected with the CCR8 gene. The cells are used for the production of antibodies and other biologics.

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**Organism** CHO-CCR8 CHO-CCR8

**Tissue** CHO-CCR8 CHO-CCR8

## Characteristics

**Age** CHO-CCR8 CHO-CCR8

**Gender** CHO-CCR8 CHO-CCR8

**Morphology** CHO-CCR8 CHO-CCR8

**Growth properties** CHO-CCR8 CHO-CCR8

## References and safety

**Citation** CHO-CCR8 (NCBI TaxID 10029) | 305418

**Biosafety level** 1

**NCBI\_TaxID** 10029

**GMO Status** GMO-S1: CHO-CCR8 CHO-CCR8

## Receptor information

**Receptors expressed** CCR8 (CHEMR1 CDw198)

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## General Information

**Culture Medium** DMEM: DMEM:Ham's F12 (1:1) 3.1 µg/ml Insulin, 2.5 µg/ml Transferrin, 15 µg/ml Selenium (1:1:1) (100x) (100x) CHO A (InSCREENeX InSCREENeX INS-ME-1039)

**Supplements** 5% FBS, G418-Sulfat (G418-Sulfat) 0.5 mg/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. Monitor cell growth and morphology.
  6. Perform subcultures at 300x magnification.
  7. Harvest cells at 10x magnification.
  8. Store cells in liquid nitrogen.

Product sheet

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**Incubation Atmosphere** 37 °C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Cell culture specific

**Freezing Procedure** Harvest cells, wash, resuspend in freezing medium, aliquot into 1 ml vials, store at -80 °C

**Shipping Conditions** Dry ice, -78 °C

**Storage Conditions** -150 °C to -196 °C

HLA typing: HLA-A\*01:01, HLA-B\*07:01, HLA-C\*07:02

**Sterility** Sterile, PCR negative