

HEK293-CCR8 | 305426

HEK293-CCR8

Description

HEK293-CCR8 is a HEK293 cell line expressing the CCR8 receptor. It is derived from HEK293 cells and is used for studying the function of CCR8 in various cellular processes.

HEK293-CCR8 HEK293 CCR8

Organism

HEK293

Tissue

HEK293

Disease

HEK293-CCR8 / HEK293; HEK293-CCR8 (HEK293 HEK293)

Applications

HEK293-CCR8; HEK293-CCR8 GPCR; HEK293-CCR8 CCR8; HEK293-CCR8 CAR-T; HEK293-CCR8

HEK293

Age

HEK293

Gender

HEK293

Morphology

HEK293

Cell type

HEK293

Growth properties

HEK293, HEK293

HEK293-CCR8

Citation

HEK293-CCR8 (HEK293-CCR8 Cytion 305426)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_6G18

Product sheet

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GMO Status GMO-S1: HEK293 CCR8

Receptors expressed CCR8 (CHEMR1 CDw198)

Culture Medium RPMI 1640, w: 2.0 mM , w: 2.0 / NaHCO₃ (Cytion 820700a)

Supplements FBS 10%, 1 , HEPES 10 , NEAA 1%

Dissociation Reagent -

Doubling time 24-36

Subculturing : PBS

Split ratio 1 5

Seeding density 2 $\times 10^4$ /

Fluid renewal 2 3

Post-Thaw Recovery 1:2 1:3 T25

Freeze medium (FBS) + 10% DMSO

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Thawing and
Culturing Cells

1. Thaw cells rapidly at 37°C.
2. Add cells to 10 ml of pre-warmed medium in a 150 cm² flask.
3. Incubate cells at 37°C, 5% CO₂.
4. Monitor cell growth and confluency.
5. Harvest cells when confluent.
6. Seed cells into new flasks at 300 x g.
7. Incubate cells at 37°C, 5% CO₂.
8. Harvest cells when confluent.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

None

Freezing
Procedure

Cells are seeded into 150 cm² flasks and grown to confluency.

Shipping
Conditions

Cells are shipped in a dry ice container at -150 °C.

Storage
Conditions

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

Sterility

Cells are tested for mycoplasma contamination using PCR. Cells are also tested for endotoxin contamination.