

HEK293-CLDN18.2 | 305986

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Description

HEK293-CLDN18.2 is a HEK293 cell line stably expressing CLDN18.2. HEK293-CLDN18.2 cells are derived from HEK293 cells (HEK293) and express CLDN18.2. HEK293-CLDN18.2 cells are used for the study of CLDN18.2 function and as a model for CLDN18.2 expression.

Organism Human

Tissue Kidney

HEK293-CLDN18.2

Age 2-3 weeks

Gender Male

Morphology Epithelial

Growth properties Adherent

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Citation HEK293-CLDN18.2 (HEK293-CLDN18.2) Cytion: 305986

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_E5J2

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Receptors expressed CDLN18.2

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Culture Medium RPMI 1640 2.0 2.0 NaHCO3 (820700a)

Supplements 10 FBS 1 HEPES 1 NEAA. (G418)

Dissociation Reagent

Subculturing

Fluid renewal 2 3

Post-Thaw Recovery

Freeze medium

Thawing and Culturing Cells

- 1. ...
- 2. ...
- 3. ...
- 4. ...
- 5. ...
- 6. ...
- 7. ...
- 8. ...

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Incubation Atmosphere 37 °C, 5% CO₂, humidified

Shipping Conditions Dry ice, -78 °C

Storage Conditions -150 °C to -196 °C

HLA

Sterility Sterile, PCR-ready