

Product sheet

XXXX RCC-GH | 300252

XXXX XXXX

Description	XXXX XXXX XXXXXXXX XX XXXX
Organism	XXX
Tissue	XXXX
Disease	XXXXXXXX XX XX XXXX XXXXXXXX

XXXXXXXXXX

Age	63 XXXX
Gender	XXX
Ethnicity	XXXXXX
Morphology	XXXX XXXX
Growth properties	XXXX XX, XXXX

XXXXXXXX XXXXXXXXXXXXX

Citation	RCC-GH (XXXX XXXXXX Cytion 300252)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5874

XXXXXXXX XX-XXXXXXXXXXXX

Protein expression	IL8
Mutational profile	IL8 RS1126647 3-UTR SNP A>T

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Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not shake the vial. Remove the vial from the water bath and centrifuge at 300 x g for 3 minutes. Discard the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask.
2. Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂. Monitor the cells daily under a microscope. When the cells reach 70-80% confluency, passage them into a new T25 flask.
3. For long-term storage, harvest the cells by trypsinization and resuspend them in 1 ml of complete medium. Add 10% fetal bovine serum (FBS) to the medium. Seed the cells into a 15 ml centrifuge tube and centrifuge at 300 x g for 5 minutes. Remove the supernatant and resuspend the cells in 1 ml of complete medium with 10% FBS. Store the cells at -150°C in a cryoprotectant solution.
4. Thaw the cells rapidly in a water bath at 37°C. Do not shake the tube. Centrifuge at 300 x g for 3 minutes. Discard the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask.
5. Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂. Monitor the cells daily under a microscope. When the cells reach 70-80% confluency, passage them into a new T25 flask.
6. For long-term storage, harvest the cells by trypsinization and resuspend them in 1 ml of complete medium. Add 10% fetal bovine serum (FBS) to the medium. Seed the cells into a 15 ml centrifuge tube and centrifuge at 300 x g for 5 minutes. Remove the supernatant and resuspend the cells in 1 ml of complete medium with 10% FBS. Store the cells at -150°C in a cryoprotectant solution.
7. Thaw the cells rapidly in a water bath at 37°C. Do not shake the tube. Centrifuge at 300 x g for 3 minutes. Discard the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask.
8. Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂. Monitor the cells daily under a microscope. When the cells reach 70-80% confluency, passage them into a new T25 flask.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Harvest cells by trypsinization and resuspend in 1 ml of complete medium with 10% FBS. Add 10% FBS to the medium. Seed the cells into a 15 ml centrifuge tube and centrifuge at 300 x g for 5 minutes. Remove the supernatant and resuspend the cells in 1 ml of complete medium with 10% FBS. Store the cells at -78°C in a cryoprotectant solution.

Shipping Conditions Store at -78°C in a cryoprotectant solution.

Storage Conditions Store at -150°C for up to 196 months.

HLA

Sterility The cells are free of mycoplasmas and PCR detectable. The cells are free of endotoxins and mycoplasmas.

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XXXXXX STR

Amelogenin: x,x
CSF1PO: 12,13
D13S317: 12,14
D16S539: 8, 10, 12
D5S818: 11,12
D7S820: 9, 10, 11
TH01: 6,9,9.3
TPOX: 8,11
vWA: 17, 18, 19
D3S1358: 13,16
D21S11: 28, 29, 30
D18S51: 12, 17, 18, 23
Penta E: 5, 7, 10, 12
Penta D: 9, 11, 12
D8S1179: 12, 13, 15
FGA: 21, 22, 24, 26
PEZ6: HuT-78