

HEK293T RCC-KL | 300281

Protein expression IL8

Mutational profile IL8 RS1126647 3-UTR SNP A>T

HEK293T

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements β -mercaptoethanol 10% FBS

Dissociation Reagent Trypsin

Subculturing Seed cells into 24-well plates at 100,000 cells per well in 1 mL of medium. For passage, aspirate medium and wash cells with PBS. Add 1 mL of trypsin and incubate for 5-10 minutes. Add 1 mL of PBS to stop the reaction and pipette up the cells into a 15 mL conical tube. Centrifuge at 300g for 5 minutes, aspirate supernatant, and resuspend cells in 1 mL of medium. Seed cells into a 24-well plate at 100,000 cells per well.

Split ratio 1:2 or 1:3

Fluid renewal 1:2 or 1:3

Freeze medium DMEM (Cytion 820700a), β -mercaptoethanol, FBS (Cytion 820700a) + 10% DMSO (Cytion 820700a)

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Thawing and Culturing Cells

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2.

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Incubation Atmosphere 37°C, 5% CO₂, ...

Flask Coating ...

Freezing Procedure ...

Shipping Conditions ...

Storage Conditions ...

HLA

Sterility ...

XXXXX RCC-KL | 300281

XXXXXXXX STR

Amelogenin: x,x
CSF1PO: 12
D13S317: 13,14
D16S539: 10,12
D5S818: 11
D7S820: 10,11
TH01: 6,9
TPOX: 8,11
vWA: 18,19
D3S1358: 16
D21S11: 29,3
D18S51: 17,23
Penta E: 7,12
Penta D: 9,12
D8S1179: 12,13
FGA: 22,26

XXXXXXXX HLA

A*: '02:01:01, '32:01:01
B*: '35:01:01, '49:01:01
C*: 04:01:01, 07:01:01
DRB1*: 13:02:01, 14:01:01
DQA1*: '01:02:01, '01:04:01
DQB1*: '05:03:01, '06:04:01
DPB1*: '02:01:02, '19:01:01
E: 01:01, 01:03