

RWPE-1 | 305217

Description

RWPE-1 54
RWPE-1 RWPE-1 8 18
Matrigel RWPE-1 PSA RWPE-1
RWPE-1 EGF

Organism

Tissue

Synonyms RWPE1

Age 54

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation RWPE-1 Cytion 305217

Biosafety level RWPE-1 1 2 (BSL-1/2) HPV-18

NCBI_TaxID 9606

CellosaurusAccession CVCL_3791

Product sheet

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Karyotype	RWPE-1	45 X Y 51 XY
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Culture Medium	K-SFM
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Supplements	0.05 mg/mL BPE 5 ng/mL EGF	BPE EGF 10 mL
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Dissociation Reagent	Accutase
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Subculturing	PBS T25 3-5 PBS T75 5-10	Accutase T25 1-2 T75 2.5
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Freeze medium	FBS +10% DMSO CM-1 Cytion 800100	CM-1 Cytion 800100
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Thawing and Culturing Cells

1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating

Product sheet

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Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

STR

Amelogenin: x,y
CSF1PO: 13
D13S317: 8,14
D16S539: 9,11
D5S818: 12,15
D7S820: 10,11
TH01: 8,9.3
TPOX: 8,11
vWA: 14,18
D3S1358: 15,16
D21S11: 29,31
D18S51: 14,16
Penta E: 5,12
Penta D: 10,13
D8S1179: 10,14
FGA: 24 25