Product sheet

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

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

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% $_{CO2}$,
Flask Coating	

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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