

RWPE-1 | 305217

Description	54	RWPE-1	,	.
	RWPE-1	,	.	RWPE-1
	Matrigel	3D	RWPE-1	(PSA)
	RWPE-1		.	EGF

Organism
Tissue

Synonyms	RWPE1
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Age	54
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Gender
Ethnicity

Morphology
Cell type

Growth properties

Citation	RWPE-1(305217)
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Biosafety level	RWPE-1	1	2(BSL-1/2)	.	HPV-18	B	, C
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_3791
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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 10mL	.
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Dissociation Reagent	
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Subculturing	PBS	. T25	3~5ml, T75	5~10ml	PBS	.	T25
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Freeze medium	(FBS) + 10% DMSO	,	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.	8ml		15ml	.	
	6.	300 x g	3	.		
	7.	10ml	.	T25	,	T25
	8.	.	.			

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

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Freezing Procedure	-78°C
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Shipping Conditions	-78°C
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Storage Conditions	-150°C	-196°C	.80°C
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/ / HLA

Sterility	PCR
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- 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