

22RV1 | 305037

Description	22Rv1			CWR22		CWR22		
	22Rv1	AR	PSA			AR-V7	AR	
	22Rv1				22Rv1	CRPC		AR
	22Rv1	CRPC		AR PSA		AR-V7		22Rv1

Organism

Tissue

Disease

Synonyms	22Rv1 22Rv-1 22rV1 CWR-22rv1 CWR22-Rv1 CWR22R-V1 CWR22-R1 CWR22Rv1 CWR22R
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Age

Gender

Ethnicity

Morphology

Growth properties

Citation	22RV1 Cytion 305037
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Biosafety level	2
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1045
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Antigen expression	PSA
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Tumorigenic

Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃ Cytion	820700a
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Doubling time 40 60

Subculturing	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
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Fluid renewal 2 3

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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR