

C4-2 | 305752

Description	C4-2		LNCaP	LNCaP	MS		
	C4-2	PSA	AR	LNCaP	T877A AR		LNCaP
	C4-2	ADT		CRPC		PSMA	LNCaP

Organism

Tissue	
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Disease

Synonyms	LNCaP-C4-2 LNCaP C4-2 C4-2 C42 Sp 2817
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Age	50
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Gender

Ethnicity	
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Morphology

Growth properties	
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Citation	C4-2 Cytion 305752
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_4782

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Mutational profile	AR (c.1915C>T)	p.Thr878Ala (c.2632A>G)	PTEN	p.Lys6Argfs*4 (c.17_18delAA)	MEN1	p.Tyr318Ter (c.954T>G)	p.Tyr313Ter	c.939T>A
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Seeding density	2 - 3 × 10 ⁴	/
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Fluid renewal	2	3
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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

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

Sterility

PCR