

C4-2 | 305752

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

Organism

Tissue

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

Morphology

Growth properties

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.1915)	p.Thr878Ala PTEN	c.2632A>G p.Lys6Argfs*4	MEN1 c.17_18delAA	p.Tyr318Ter (c.954T>G) (p.Tyr313Ter c.939T>A)
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Seeding density	2 3 × 10 ⁴ /cm ²
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Fluid renewal	2 3
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Freeze medium	FBS	10	DMSO	CM-1
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Thawing and Culturing Cells	1.			
	2.		-150	3
	3.		37	40 60
	4.	70		
	5.		8ml	15ml
	6.	300 x g 3		
	7.	10ml		2 T25
	8.			

Incubation Atmosphere	37	5% CO ₂
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Flask Coating

Shipping Conditions	-78
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Storage Conditions	-150 -196	80
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HLA

Sterility

PCR