

C4-2 | 305752

Description	C4-2	LNCaP	.	LNCaP	(MS)	
	C4-2 LNCaP	(PSA)	(AR)	, LNCaP	T877A AR	. LN
	C4-2	(ADT)	,	CRPC	.	(PSMA)

Organism
Tissue

Disease		
Synonyms	LNCaP-C4-2, LNCaP	C4-2, C4-2, C42, Sp 2817

Age	50
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Gender
Ethnicity

Morphology
Growth properties

Citation	C4-2(305752)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_4782
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Mutational profile : , AR, , p.Thr878Ala(c.2632A>G), . , MEN1, , p.Tyr318Ter(c.954T>G)(p.Tyr313Ter, c.939T>A), (p.Arg639Ter(c.1915C>T), (). , PTEN, , p.Lys6Argfs*4(c.17_18delAA), ().

Seeding density 2 - 3 × 10⁴ /cm²

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

- 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% CO₂ .

Shipping Conditions -78°C .

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Storage Conditions	-150°C	-196°C	-80°C
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Sterility	PCR
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