Product sheet

C4-2 | 305752

Description	C4-2 LNCaP . LNCaP (MS) C4-2 (PSA) (AR) , LNCaP T877A AR . LN LNCaP . C4-2 (ADT) , CRPC . (PSMA)
Organism	
Tissue	
Disease	
Synonyms	LNCaP-C4-2, LNCaP C4-2, C4-2, C42, Sp 2817
Age	50
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	C4-2(305752)
Biosafety level	1
NCBI_TaxID	9606
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), ( ).
Culture Medium	DMEM:Hams F12 (4:1)
Supplements	10% HIA FBS .
Seeding density	2 - 3 × 10^4 /cm^2
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%$_{CO2}$, .

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Flask Coating

Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .