Product sheet

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	
Disease	
Synonyms	LNCaP-C4-2 LNCaP C4-2 C4-2 C42 Sp 2817
Age	50
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	C4-2 Cytion 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 (c.1915C>T) PTEN p.Lys6Argfs*4 (c.17_18delAA)
Culture Medium	DMEM:Hams F12 4:1
Supplements	10% HIA
Seeding density	2 - 3 × 10^4 /
Fluid renewal	2 3
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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	

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