Product sheet

C4-2 | 305752

Description	C4-2 LN C4-2 (PSA) (AR) C4-2 (ADT),
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

[redacted] C4-2 | 305752

Mutational profile	[redacted]: AR, [redacted], p.Thr878Ala (c.2632A>G), [redacted]. [redacted], MEN1, [redacted], p.Tyr318Ter (c.954T>G) (p.Tyr3 p.Arg639Ter (c.1915C>T), [redacted] ([redacted]) [redacted], PTEN, [redacted], p.Lys6Argfs*4

[redacted]

Culture Medium	DMEM:Hams F12 (4:1)
Supplements	[redacted] FBS [redacted] HIA 10% [redacted]
Seeding density	2 - 3 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells

1. [redacted] [redacted]
2. [redacted] [redacted] cryovial [redacted] -150 [redacted] [redacted]
3. [redacted] [redacted] 37°C [redacted]
4. [redacted] [redacted] 70%
5. [redacted] [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted] [redacted] [redacted]
7. [redacted] [redacted] 10 [redacted] [redacted] [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]

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Shipping Conditions	
Storage Conditions	−150 −196 °C

Sterility	PCR