

VCaP | 300631

Description	VCaP			in vitro
	VCaP	TMPRSS2-ERG	50	
	VCaP			

Organism

Tissue

Disease

Metastatic site

Synonyms VCAP, Vcap,

Age	59
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Gender

Ethnicity

Growth properties

Citation	VCaP Cytion	300631
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Biosafety level VCaP 1 BSL-1 ZKBS 2 BSL-2

NCBI_TaxID	9606
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CellosaurusAccession CVCL_2235

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Antigen expression	P53	-18	Rb				
Tumorigenic	SCID						
Viruses		Bxv-1					
Culture Medium	DMEM:Ham's F12 (1:1)	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO3	(Cytion)
Supplements	10% FBS						
Dissociation Reagent							
Doubling time		5-6					
Subculturing			PBS	T25	3-5ml T75	5-10ml PBS	T25
Seeding density	4.8×10^4	cm^{-2}					
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 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR