

VCaP | 300631

<b>Description</b>	VCaP			in vitro
	VCaP	TMPRSS2-ERG	50	
	VCaP			

**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Synonyms** VCAP, Vcap,

<b>Age</b>	59
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**Gender**

<b>Ethnicity</b>
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**Growth properties**

<b>Citation</b>	VCaP Cytion	300631
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**Biosafety level** VCaP 1 BSL-1 ZKBS 2 BSL-2

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_2235

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<b>Antigen expression</b>	P53	-18	Rb					
<b>Tumorigenic</b>	SCID							
<b>Viruses</b>		Bxv-1						
<b>Culture Medium</b>	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 (Cyt)	
<b>Supplements</b>	10% FBS							
<b>Dissociation Reagent</b>								
<b>Doubling time</b>		5-6						
<b>Subculturing</b>			PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
<b>Seeding density</b>	$4.8 \times 10^4$	$\text{cm}^2$						
<b>Freeze medium</b>			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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR