

VCaP | 300631

Description	VCaP			
	VCaP	TMPRSS2-ERG		50%
	VCaP		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 (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	Accutase																		
Doubling time	5-6																		
Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5								
Seeding density	$4-8 \times 10^4$	/																	
Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100				CM-1	Cytion	800100									

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**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

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR