

**VCaP | 300631**

<b>Description</b>	VCaP( )	.
	VCaP	50% TMPRSS2-ERG
	VCaP	.

<b>Organism</b>
<b>Tissue</b>

<b>Disease</b>
<b>Metastatic site</b>

<b>Synonyms</b>	, VCAP,
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<b>Age</b>	59
<b>Gender</b>	

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

<b>Citation</b>	VCaP( 300631)
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<b>Biosafety level</b>	VCaP	1(BSL-1)	.	ZKBS	2(BSL-2)	.
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_2235
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**Antigen expression** P53 , -18, , , Rb

**Tumorigenic** , SCID

**Viruses** Bxv-1

**Culture Medium** DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , 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**  $4-8 \times 10^4 / \text{cm}^2$

**Freeze medium** (FBS ) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .