

VCaP | 300631

Description	VCaP()	.
	VCaP	50% TMPRSS2-ERG
	VCaP	.

Organism
Tissue

Disease
Metastatic site

Synonyms	, VCAP,
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Age	59
Gender	

Ethnicity
Growth properties

Citation	VCaP(300631)
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Biosafety level	VCaP	1(BSL-1)	.	ZKBS	2(BSL-2)	.
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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: 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%_{CO2} .

Flask Coating

Freezing Procedure -78°C .

Shipping Conditions

-78°C .

Storage Conditions -150°C -196°C .80°C .

/ / HLA

Sterility PCR .