Product sheet

VCaP | 300631

Description	VCaP VCaP TMPRSS2-ERG —— 50% VCaP
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	VCAP Vcap

Age	59
Gender	
Ethnicity	
Growth properties	

Citation	VCaP Cytion 300631
Biosafety level	VCaP 1 BSL-1 ZKBS 2 BSL-2
NCBI_TaxID	9606
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 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ 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
Seeding density	$4\text{-}8 \times 10^4$ /cm^2
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR