

CAL-33 | 305496

Description	CAL-33	CAL-33	in vitro	
	CAL-33			
	CAL-33			CAL-33

Organism

Tissue

Disease

Synonyms	-33 CAL 33 CAL33 CAL-SCC-33	-33
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Age	69
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Gender

Ethnicity

Morphology

Growth properties

Citation	CAL33 Cytion	305496
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1108

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Mutational profile	TPMRSS2 p.Gly8Val (c.23G>T) (c.-57+99G>T)	TP53 p.Arg175His (c.524G>A)
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Culture Medium	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a
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Supplements	10% FBS
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Dissociation Reagent	
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Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Seeding density	$1.2 \times 10^4 / \text{cm}^2$
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Freeze medium	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% CO2
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Flask Coating

**Shipping
Conditions**

-78

**Storage
Conditions**

-150 -196

80

HLA

Sterility

PCR