

**CAL-51 | 305530**

<b>Description</b>	CAL-51				ER	PR	HER2
	CAL-51	SARS-CoV-2		ACE2	TMPRSS2	-1	NRP1
		CAL-51		ABCG2			SP
							CAL-51
							SARS-CoV

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

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

<b>Synonyms</b>	CAL 51	CAL51	Cal51		-51
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<b>Age</b>	45
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<b>Gender</b>	
<b>Ethnicity</b>	

<b>Morphology</b>	
<b>Growth properties</b>	

<b>Citation</b>	CAL-51	305530
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_1110
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<b>Culture Medium</b>	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Subculturing</b>	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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<b>Seeding density</b>	$1.25 \times 10^4$ /cm <sup>2</sup>
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<b>Freeze medium</b>	FBS	10 DMSO	CM-1
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<b>Thawing and Culturing Cells</b>	1.			
	2.	-150		3
	3.	37		40 60
	4.	70		
	5.	8ml	15ml	
	6.	300 x g 3		
	7.	10ml	2 T25	1
	8.			

<b>Incubation Atmosphere</b>	37	5% CO <sub>2</sub>
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**Shipping  
Conditions**

-78

**Storage  
Conditions**

-150 -196

80

## HLA

**Sterility**

PCR