

CAL-51 | 305530

Description	CAL-51				CAL-51	(ER),	(PR
	CAL-51 SARS-CoV-2			ACE2 TMPRSS2,	-1(NRP1)	CAL-51 SARS-CoV-	
	51 SARS-CoV-2		, COVID-19				
	CAL-51 ABCG2		(SP)			. CAL-51 SP	

Organism	
Tissue	

Disease	
Metastatic site	

Synonyms	CAL 51, CAL51, Cal51, Centre Antoine Lacassagne-51
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Age	45
Gender	

Ethnicity	
Morphology	

Growth properties	
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Citation	CAL-51 (305530)
Biosafety level	1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1110

Culture Medium DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density 1.25×10^4 /cm²

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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

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Incubation Atmosphere 37°C, 5% CO₂

Shipping Conditions -78°C

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

/ / HLA

Sterility PCR