

Description	COS-1			1981	J.W.F. Cowell					
	COS-1						c-src	SV40	T	
	COS-1				COS-1				COS-1	
	COS-1			COS-1						
	COS	CV-1		T	SV40	COS		SV40		
	COS-1	COS-7	COS		SV40					
	COS-1		SV40			COS-1	T			
	COS-1									
	COS-1		48					Cercopithecus aethiops		
	COS-1				COS-1					
COS-1										
Organism	Chlorocebus aethiops									
Tissue										
Synonyms	Cos-1, COS 1, Cos 1, COS1, Cos1, CV-1 in Origin Simian-1									
Gender										
Morphology										
Growth properties										
Citation	COS-1 Cytion			305005						
Biosafety level	1									

COS-1 | 305005

NCBI_TaxID 9534

CellosaurusAccession CVCL_0223

GMO Status GMO-S1 COS-1 SV40 pSV6-1 CV-1

Protein expression Sv40 T Ebna Fc

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Fluid renewal 2 3

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Product sheet

COS-1 | 305005

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%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR