

**COS-1 | 305005**

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**

**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

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<b>NCBI_TaxID</b>	9534
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<b>CellosaurusAccession</b>	CVCL_0223
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<b>GMO Status</b>	GMO-S1	COS-1	SV40	pSV6-1	CV-1
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<b>Protein expression</b>	Sv40 T	Ebna	Fc
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<b>Culture Medium</b>	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS T25 3-5	PBS T75 5-10	Accutase T25 1-2	T75 2.5
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<b>Fluid renewal</b>	2 3
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion 800100	CM-1 Cytion 800100
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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<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

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

/ /HLA

**Sterility** PCR