

COS-7 | 605470

Description	COS-7				
	COS-7	Lipofectamine		HeLa	COS-7 80
	COS-7		-		
	COS-7				

Organism	
Tissue	

Applications	SV40 T
Synonyms	Cos-7 COS7 Cos7 CV-1 Simian-7

Age	
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Gender	
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Morphology	
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Cell type	
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Growth properties	
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Citation	COS-7 (Cytion 605470)
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Biosafety level	1
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NCBI_TaxID	9534
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CellosaurusAccession	CVCL_0224
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Product sheet



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GMO Status	GMO-S1:	COS-7	SV40	pSV6-2				
Virus susceptibility	SV40	40	SV40 tsA209	SV40				
Products	T							
Culture Medium	DMEM:Ham's F12 (1:1)	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES w: 0.5 mM	w: 1.2 g/L NaHCO3 (Cytion)			
Supplements	10% FBS							
Dissociation Reagent								
Subculturing			PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2ml
Seeding density	10^4	/cm ²	4					
Fluid renewal	2	3						
Post-Thaw Recovery	4×10^4	/cm ²	24					
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
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR