

COS-7 | 605470

Description							
	COS-7				COS-7	CV-1	40 SV40
	Lipofectamine	COS-7	HeLa		COS-7	80%	COS-7
	COS-7		-				
	COS-7		COS-7				

Organism

Tissue

Applications SV40 T

Synonyms Cos-7 COS7 Cos7 CV-1 in Origin Simian-7

Age

Gender

Morphology

Cell type

Growth properties

Citation COS-7 Cytion 605470

Biosafety level 1

NCBI_TaxID 9534

CellosaurusAccession CVCL_0224

Product sheet



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GMO Status	GMO-S1	COS-7	SV40	pSV6-2	CV-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	Accutase										
Subculturing		PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
Seeding density	$1 \times 10^4 / \text{cm}^2$	4									
Fluid renewal	2	3									
Post-Thaw Recovery	4	5×10			24						
Freeze medium	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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR