

HEK293 | 300192

Description									
HEK293	20	70	-	Alex van der Eb					
HEK293			5 DNA	E1A	E1B	DNA		DNA	DNA
HEK293								HEK 293	
	HEK293								
HEK293							HEK293	HEK293T	

**Organism**

**Tissue**

**Applications**

Synonyms									
Hek293	HEK-293	HEK/293	HEK 293	HEK,293	293	293 HEK	293 Ad5		293

**Age**

**Gender**

**Morphology**

**Growth properties**

Citation		
HEK293	Cytion	300192

Biosafety level	
1	

NCBI_TaxID	
9606	

CellosaurusAccession	
CVCL_0045	

GMO Status		
GMO-S1	HEK293	-5 E1A/E1B

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<b>Receptors expressed</b>	Vitronectin
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<b>Protein expression</b>	CEA p53
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<b>Tumorigenic</b>	
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<b>Virus susceptibility</b>	5 DNA	5 DNA
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<b>Ploidy status</b>	30% HEK293	64	4.2%
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<b>Culture Medium</b>	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
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<b>Supplements</b>	10% FBS 1% NEAA
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	30
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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>Seeding density</b>	$1 \times 10^4$ /cm <sup>2</sup> 4
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<b>Fluid renewal</b>	2
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<b>Post-Thaw Recovery</b>	$4 \times 10^5$ 24
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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

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**HLA**

**A\***: '03:01:01

**B\***: '07:02:01

**C\***: '07:02:01

**DRB1\***: '15:01:01

**DQA1\***: '01:02:01

**DQB1\***: '06:02:01

**DPB1\***: '04:01:01

**E**: '01:03:02