

HEK293 | 300192

Description									
HEK293	20	70	-	Alex van der Eb					
HEK293			5 DNA	E1A	E1B		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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Receptors expressed	Vitronectin
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Protein expression	CEA p53
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Tumorigenic	
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Virus susceptibility	5 DNA	5 DNA
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Ploidy status	30% HEK293	64	4.2%
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Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
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Supplements	10% FBS 1% NEAA
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Dissociation Reagent	Accutase
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Doubling time	30
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Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
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Seeding density	1×10^4 /cm ² 4
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Fluid renewal	2
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Post-Thaw Recovery	4×10^5 24
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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

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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