

HEK293 | 300192

<b>Description</b>	HEK293	1970	Alex van der Eb						
	HEK293		E1A	E1B		5DNA			DNA
	HEK293								
			HEK293						
	HEK293								HEK293

**Organism**

**Tissue**

**Applications**

<b>Synonyms</b>	Hek293	HEK-293	HEK/293	HEK 293	HEK,293	293	293 HEK	293 Ad5	293
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**Age**

**Gender**

**Morphology**

**Growth properties**

<b>Citation</b>	HEK293 (Cytion	300192)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0045
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<b>GMO Status</b>	GMO-S1: HEK293	-5 E1A/E1B
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**Receptors expressed**

**Protein expression** CEA p53

**Tumorigenic**

**Virus susceptibility** 5 DNA 5 DNA

**Ploidy status** HEK293 30 64 3 4.2%

**Culture Medium** EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

**Supplements** 10% FBS 1% NEAA

**Dissociation Reagent**

**Doubling time** 30

**Subculturing** PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

**Seeding density**  $1 \times 10^4$  /cm<sup>2</sup> 4

**Fluid renewal** 2

**Post-Thaw Recovery**  $4 \times 10^6$  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 1
- 8.

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**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