

HEK293 | 300192

Description	1970	HEK293	HEK293						
	HEK293	5 DNA		E1A	E1B				DNA
	, HEK293			,					
		HEK293	,	,					
	HEK293		,						HEK293

Organism

Tissue

Applications

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

Gender

Morphology

Growth properties

Citation	HEK293(300192)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0045
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GMO Status	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 . 4.2% .

Culture Medium EMEM(MEM), w: 2mM L-, w: 2.2g/L NaHCO3, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Doubling time 30

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density $1 \times 10^4 / \text{cm}^2$ 4 .

Fluid renewal 2

Post-Thaw Recovery 5×10^2 , 24 .

Freeze medium (FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .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