

HEK293T | 300189

Description	HEK 293	HEK 293T
	HEK-293T	293 SV40 T
	293T	HEK293T
	VLP	VLP
	293T	293T AP
		293T

Organism

Tissue

Applications

Synonyms	Hek293T, HEK-293T, HEK 293T, HEK-293-T, HEK 293 T, 293-T, 293T, 293T, 293tsA1609neo
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Age

Gender

Morphology

Growth properties

Citation	HEK293T(300189)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0063
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GMO Status	GMO-S1: HEK293T SV40
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Receptors expressed

Protein expression CEA, p53

Tumorigenic

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 5×10^4 , 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