**Product sheet**

# HEK293 | 300686

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|---|---|
| **Description** | HEK293 293(HEK293) , . . HEK293 , . |
| **Organism** | |
| **Tissue** | |
| **Applications** | |
| **Age** | |
| **Gender** | |
| **Morphology** | |
| **Growth properties** | |
| **Citation** | HEK293 ( 300686) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0045 |
| **GMO Status** | GMO-S1: HEK293 HEK293 5 E1 , . |

## Product sheet

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|---|---|
| **Receptors expressed** | |
| **Protein expression** | CEA , p53 |
| **Tumorigenic** | |
| **Virus susceptibility** | 5 DNA 5 DNA |
| **Culture Medium** | 293S( , ) |
| **Supplements** | |
| **Dissociation Reagent** | |
| **Subculturing** | 37°C/5% $CO_2$ $5 \times 10^5$ ~ $2\text{-}3 \times 10^6$ /ml . $2\text{-}3 \times 10^6$ /ml 80% , 5-10 /ml . . 1°C/ CoolCell |
| **Seeding density** | $5 \times 10^5$ /mL |
| **Post-Thaw Recovery** | $5 \times 10^5$ /ml , $2\text{-}3 \times 10^6$ /ml . 37°C/5% $CO_2$ 100-150 rpm . |
| **Freeze medium** | + 10% DMSO . |

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|---|---|
| **Thawing and Culturing Cells** | 1. .<br>2. -150°C , 3 .<br>3. 37°C 40~60 .<br>4. , 70% .<br>5. 8ml 15ml .<br>6. 200 x g 5 .<br>7. |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, . |
| **Flask Coating** | |
| **Freezing Procedure** | -78°C . . |
| **Shipping Conditions** | -78°C . . |
| **Storage Conditions** | -150°C -196°C . 80°C . |
| **Sterility** | PCR .<br>, . |