

HEK293-F | 300260

**Description**

HEK293-F

293 HEK293

F "

**Organism**

**Tissue**

**Applications**

**Synonyms**

HEK-293-F, HEK 293-F, HEK-293F, HEK293F, 293-F, 293 F, 293F

**Age**

**Gender**

**Morphology**

**Growth properties**

**Citation**

HEK293-F Cytion 300260

**Biosafety level**

1

**NCBI\_TaxID**

9606

**CellosaurusAccession**

CVCL\_6642

**GMO Status**

GMO-S1 HEK293-F SV40 T

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|                            |             |
|----------------------------|-------------|
| <b>Receptors expressed</b> | Vitronectin |
|----------------------------|-------------|

|                           |         |
|---------------------------|---------|
| <b>Protein expression</b> | CEA p53 |
|---------------------------|---------|

|                    |  |
|--------------------|--|
| <b>Tumorigenic</b> |  |
|--------------------|--|

|                |       |       |
|----------------|-------|-------|
| <b>Viruses</b> | 5 DNA | 5 DNA |
|----------------|-------|-------|

|                       |                     |
|-----------------------|---------------------|
| <b>Culture Medium</b> | CD293 (Thermo) + L- |
|-----------------------|---------------------|

|                    |         |         |
|--------------------|---------|---------|
| <b>Supplements</b> | 10% FBS | 1% NEAA |
|--------------------|---------|---------|

|                             |          |
|-----------------------------|----------|
| <b>Dissociation Reagent</b> | Accutase |
|-----------------------------|----------|

|                      |    |
|----------------------|----|
| <b>Doubling time</b> | 30 |
|----------------------|----|

|                     |     |     |     |     |     |      |          |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|
| <b>Subculturing</b> | PBS | T25 | 3-5 | PBS | T75 | 5-10 | Accutase | T25 | 1-2 | T75 | 2.5 |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|-----|

|                        |                               |   |
|------------------------|-------------------------------|---|
| <b>Seeding density</b> | $1 \times 10^4 / \text{cm}^2$ | 4 |
|------------------------|-------------------------------|---|

|                      |   |
|----------------------|---|
| <b>Fluid renewal</b> | 2 |
|----------------------|---|

|                           |                 |    |
|---------------------------|-----------------|----|
| <b>Post-Thaw Recovery</b> | $4 \times 10^5$ | 24 |
|---------------------------|-----------------|----|

|                      |               |             |        |             |        |
|----------------------|---------------|-------------|--------|-------------|--------|
| <b>Freeze medium</b> | 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% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR