

**HeLa S3 | 300384**

|                    |         |      |         |
|--------------------|---------|------|---------|
| <b>Description</b> | HeLa S3 | HeLa | HeLa S3 |
|                    | HeLa S3 |      |         |

**Organism**

**Tissue**

**Disease**

|                 |  |
|-----------------|--|
| <b>Synonyms</b> | HeLa s3 HeLa-S3 HELA-S3 HeLa/S3 HeLa.S3 HeLa S 3 HeLa S-3 HeLaS3 S3-HeLa S3 HeLa |
|-----------------|--|

|            |    |
|------------|----|
| <b>Age</b> | 30 |
|------------|----|

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

|                 |                         |
|-----------------|-------------------------|
| <b>Citation</b> | HeLa S3 (Cytion 300384) |
|-----------------|-------------------------|

|                        |   |
|------------------------|---|
| <b>Biosafety level</b> | 1 |
|------------------------|---|

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

|                             |           |
|-----------------------------|-----------|
| <b>CellosaurusAccession</b> | CVCL_0058 |
|-----------------------------|-----------|

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|                   |        |
|-------------------|--------|
| <b>Isoenzymes</b> | G6PD A |
|-------------------|--------|

|                             |       |   |
|-----------------------------|-------|---|
| <b>Virus susceptibility</b> | 1 2 3 | 5 |
|-----------------------------|-------|---|

|                              |  |
|------------------------------|--|
| <b>Reverse transcriptase</b> |  |
|------------------------------|--|

**Products**

|                       |                          |                  |               |         |
|-----------------------|--------------------------|------------------|---------------|---------|
| <b>Culture Medium</b> | EMEM MEM Eagle w 2 mM L- | w 2.2 g/L NaHCO3 | w EBSS Cytion | 820100a |
|-----------------------|--------------------------|------------------|---------------|---------|

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

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

|                     |     |     |           |            |     |      |
|---------------------|-----|-----|-----------|------------|-----|------|
| <b>Subculturing</b> | PBS | T25 | 3-5ml T75 | 5-10ml PBS | T25 | 1-2m |
|---------------------|-----|-----|-----------|------------|-----|------|

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

|                      |     |
|----------------------|-----|
| <b>Fluid renewal</b> | 2 3 |
|----------------------|-----|

|                           |                 |    |
|---------------------------|-----------------|----|
| <b>Post-Thaw Recovery</b> | $4 \times 10^6$ | 24 |
|---------------------------|-----------------|----|

|                      |     |         |      |
|----------------------|-----|---------|------|
| <b>Freeze medium</b> | 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   |
| 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