

**COS-7 | 605470**

|                    |       |   |      |   |       |     |         |      |
|--------------------|-------|---|------|---|-------|-----|---------|------|
| <b>Description</b> | COS-7 | , |      |   |       |     | . COS-7 | CV-1 |
|                    | COS-7 | , | HeLa | . | COS-7 | 80% |         |      |
|                    | COS-7 | - | ,    | , |       |     |         |      |
|                    | COS-7 |   |      | . |       |     | ,       |      |

**Organism** ( )

**Tissue**

**Applications** . SV40 T .

**Synonyms** Cos-7, Cos7, Cos7, CV-1 in Origin Simian-7

**Age**

**Gender**

**Morphology**

**Cell type**

**Growth properties** ,

**Citation** COS-7( 605470)

**Biosafety level** 1

**NCBI\_TaxID** 9534

**CellosaurusAccession** CVCL\_0224

**COS-7 | 605470**

|                   |         |         |      |        |   |      |
|-------------------|---------|---------|------|--------|---|------|
| <b>GMO Status</b> | GMO-S1: | (COS-7) | SV40 | pSV6-2 | . | CV-2 |
|-------------------|---------|---------|------|--------|---|------|

|                             |             |              |      |
|-----------------------------|-------------|--------------|------|
| <b>Virus susceptibility</b> | SV40( ), 40 | SV40 tsA209, | SV40 |
|-----------------------------|-------------|--------------|------|

|                 |   |
|-----------------|---|
| <b>Products</b> | T |
|-----------------|---|

|                       |  |
|-----------------------|--|
| <b>Culture Medium</b> | DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion |
|-----------------------|--|

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

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

|                     |           |            |              |     |
|---------------------|-----------|------------|--------------|-----|
| <b>Subculturing</b> | PBS . T25 | 3~5ml, T75 | 5~10ml PBS . | T25 |
|---------------------|-----------|------------|--------------|-----|

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

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

|                           |                               |   |    |   |
|---------------------------|-------------------------------|---|----|---|
| <b>Post-Thaw Recovery</b> | $5 \times 10^4 / \text{cm}^2$ | , | 24 | . |
|---------------------------|-------------------------------|---|----|---|

|                      |                     |             |         |
|----------------------|---------------------|-------------|---------|
| <b>Freeze medium</b> | (FBS ) + 10% DMSO , | CM-1(Cytion | 800100) |
|----------------------|---------------------|-------------|---------|

**COS-7 | 605470**

| 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% CO<sub>2</sub>

| Flask Coating |   |
|---------------|---|
|               | . |

**Freezing Procedure** -78°C

| Shipping Conditions |       |
|---------------------|-------|
|                     | -78°C |

**Storage Conditions** -150°C -196°C .80°C

/ / HLA

| Sterility |     |
|-----------|-----|
|           | PCR |
|           | .   |