

CX-1 | 300159

|                    |      |      |  |   |      |       |
|--------------------|------|------|--|---|------|-------|
| <b>Description</b> | CX-1 |      |  |   | CX-1 | HT-29 |
|                    | CX-1 |      |  | a | Le^a | CEA   |
|                    |      | CX-1 |  |   |      |       |

**Organism**

|               |  |
|---------------|--|
| <b>Tissue</b> |  |
|---------------|--|

**Disease**

|                 |                 |
|-----------------|-----------------|
| <b>Synonyms</b> | HT-29/Cx-1, Cx1 |
|-----------------|-----------------|

|            |    |
|------------|----|
| <b>Age</b> | 44 |
|------------|----|

**Gender**

|                  |  |
|------------------|--|
| <b>Ethnicity</b> |  |
|------------------|--|

**Morphology**

|                          |  |
|--------------------------|--|
| <b>Growth properties</b> |  |
|--------------------------|--|

|                 |              |         |
|-----------------|--------------|---------|
| <b>Citation</b> | CX-1 (Cytion | 300159) |
|-----------------|--------------|---------|

**Biosafety level** 1

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

**CellosaurusAccession** CVCL\_2011

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|                           |     |     |
|---------------------------|-----|-----|
| <b>Protein expression</b> | P53 | CEA |
|---------------------------|-----|-----|

**Tumorigenic**

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

**Products** 8, 18, 19

|                       |               |          |                 |         |        |         |
|-----------------------|---------------|----------|-----------------|---------|--------|---------|
| <b>Culture Medium</b> | DMEM w 4.5g/L | w 4mM L- | w 3.7g/L NaHCO3 | w 1.0mM | Cytion | 820300a |
|-----------------------|---------------|----------|-----------------|---------|--------|---------|

**Supplements** 10% FBS

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

**Doubling time** 24

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

**Seeding density**  $1 \times 10^4 / \text{cm}^2$  4 6

|                      |   |   |
|----------------------|---|---|
| <b>Fluid renewal</b> | 1 | 2 |
|----------------------|---|---|

**Post-Thaw Recovery**  $4 \times 10^6$  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 1
- 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