

CX-1 | 300159

| | | | | |
|--------------------|------|----------------------------------|------|-------|
| Description | CX-1 | | CX-1 | HT-29 |
| | CX-1 | Lewis a sialosyl Le ^a | CEA | |
| | CX-1 | | | |

Organism

| |
|---------------|
| Tissue |
|---------------|

Disease

| | |
|-----------------|----------------|
| Synonyms | HT-29/Cx-1 Cx1 |
|-----------------|----------------|

| | |
|------------|----|
| Age | 44 |
|------------|----|

Gender

| |
|------------------|
| Ethnicity |
|------------------|

Morphology

| |
|--------------------------|
| Growth properties |
|--------------------------|

| | |
|-----------------|--------------------|
| Citation | CX-1 Cytion 300159 |
|-----------------|--------------------|

Biosafety level 1

| | |
|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

CellosaurusAccession CVCL_2011

CX-1 | 300159

| | | |
|---------------------------|-----|-----|
| Protein expression | P53 | CEA |
|---------------------------|-----|-----|

Tumorigenic

| | |
|------------------------------|--|
| Reverse transcriptase | |
|------------------------------|--|

Products 8 18 19

| | | | | | | | |
|-----------------------|------|---------|---------|----------------------------|--------|--------|---------|
| Culture Medium | DMEM | 4.5 g/L | 4 mM L- | 3.7 g/L NaHCO ₃ | 1.0 mM | Cytion | 820300a |
|-----------------------|------|---------|---------|----------------------------|--------|--------|---------|

Supplements 10% FBS

| | |
|-----------------------------|----------|
| Dissociation Reagent | Accutase |
|-----------------------------|----------|

Doubling time 24

| | | | | | | | | | | |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|
| Subculturing | PBS | T25 | 3-5 | PBS | T75 | 5-10 | Accutase | T25 | 1-2 | T75 |
|---------------------|-----|-----|-----|-----|-----|------|----------|-----|-----|-----|

Seeding density 1×10^4 /cm² 4 6

| | |
|----------------------|-----|
| Fluid renewal | 1 2 |
|----------------------|-----|

Post-Thaw Recovery $4 / \text{cm}^2 \times 10$ 24

| | | | |
|----------------------|----------------|-------------|--------|
| Freeze medium | FBS + 10% DMSO | CM-1 Cytion | 800100 |
|----------------------|----------------|-------------|--------|

CX-1 | 300159

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% CO₂

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility

PCR