

CTX TNA2 | 305333

General information

|             |                                                                                                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | CTX TNA2 is a highly infectious agent, which is highly resistant to heat, chemicals and disinfectants. It is a highly contagious agent, which is highly resistant to heat, chemicals and disinfectants. It is a highly contagious agent, which is highly resistant to heat, chemicals and disinfectants. |
| Organism    | CTX TNA2                                                                                                                                                                                                                                                                                                 |
| Tissue      | CTX TNA2                                                                                                                                                                                                                                                                                                 |

Identification

|                   |          |
|-------------------|----------|
| Breed/Subspecies  | CTX TNA2 |
| Age               | CTX TNA2 |
| Morphology        | CTX TNA2 |
| Cell type         | CTX TNA2 |
| Growth properties | CTX TNA2 |

Classification

|                      |                                   |
|----------------------|-----------------------------------|
| Citation             | CTX TNA2 (CTX TNA2 Cytion 305333) |
| Biosafety level      | 2                                 |
| NCBI_TaxID           | 10116                             |
| CellosaurusAccession | CVCL_3670                         |

Pathogen information

|         |                 |
|---------|-----------------|
| Viruses | CTX TNA2 (SV40) |
|---------|-----------------|

References

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**Culture Medium** DMEM, w: 4.5 g/L  $\text{D-glucose}$ , w: 4 mM L- $\text{glutamine}$ , w: 3.7 g/L  $\text{NaHCO}_3$ , w: 1.0 mM  $\text{NaH}_2\text{PO}_4$  (Cytion 820300a)

**Supplements**  $\text{FBS}$  10%

**Dissociation Reagent**  $\text{Trypsin}$

**Subculturing** Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ . Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .

**Freeze medium**  $\text{DMEM}$  supplemented with 50%  $\text{FBS}$  + 40%  $\text{FBS}$  + 10%  $\text{DMSO}$ ,  $\text{CM-1}$  (Cytion 800100),  $\text{CM-1}$

**Thawing and Culturing Cells**

1. Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .
2. Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .
3. Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .
4. Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .
5. Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .
6. Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .
7. Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .
8. Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .

**Incubation Atmosphere**  $37^\circ\text{C}$ , 5%  $\text{CO}_2$ ,  $\text{DMEM}$

**Flask Coating**  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .

**Freezing Procedure** Cells are grown in  $\text{DMEM}$  supplemented with 10%  $\text{FBS}$  in T25, 3-5  $\text{flasks}$   $\text{FBS}$ , 3  $\text{flasks}$ .

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Shipping  
Conditions

CTX TNA2 is shipped in a temperature-controlled container at  $-78^{\circ}\text{C}$ .

Storage  
Conditions

CTX TNA2 should be stored at  $-150$  to  $-196^{\circ}\text{C}$  in a temperature-controlled container.

CTX TNA2 is a sterile, ready-to-use reagent.

Sterility

CTX TNA2 is sterile and ready-to-use for PCR. It is not recommended to use CTX TNA2 for other applications. CTX TNA2 is not for use in clinical diagnostics.