




Product Sheet


# *Clostridium perfringens* Toxin (ATCC® BTX-110™)

Please read this **FIRST**



Storage Temp.  
-80°C

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Biosafety Level  
2

## Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

## Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Clostridium perfringens* Toxin (ATCC® BTX-110™)

## Description

**Designation:** Beta toxin (CPB), native from *C. perfringens* type C strain

**Product Description:** BTX-110 is the native form of beta toxin (CPB) purified from the culture supernatant of *C. Perfringens* type C strain CN3685.

Each vial of BTX-110 contains approximately 20 µg of CPB suspended in 300 mM Tris, 100 mM NaCl buffer (pH 7.5).

## Propagation

## References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

## Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

## ATCC Warranty

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## Disclaimers

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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