



Leading Manufacturer Bacterial Toxin Products

**HIGH QUALITY****HIGH PURITY****LOT CONSISTENCY****NATIVE & RECOMBINANT**

Harnessing Bacteria's Potential for a Healthier World

Pertussis Toxin Products



Pertussis Toxin

- High Purity
- High Potency
- Low Endotoxin



Applications



In vivo Applications

- EAE Model for MS
- Autoimmune Animal Models
- Immune Stimulation



In vitro Applications

- Vaccine Development
- Therapeutic Screening
- Study of Signal Transduction

Pertussis Toxin Formulations

#179 (Glycerol)

- Frozen
- Suitable for Applications Requiring Homogenous Solutions

#180 (Buffered, pH 7)

- Lyophilized
- Suitable for a Variety of Applications

#181 (Salt-free)

- Lyophilized
- Suitable for Applications with Strict Matrix Requirements

Research and Development Applications:

VACCINES | IMMUNOLOGY | DRUG DISCOVERY | MICROBIOME | CELL AND GENE THERAPY
THERAPEUTICS | EXPERIMENTAL IMMUNE ANIMAL MODELS | TOXIN ACTIVITY AND DETECTION