

Product Data Sheet Native Antigen

SERION[®]
Immunologics

Product name	Bordetella pertussis Toxin
Order no.	BA120VS4
Lot no.	Lot specific
Agent	Bordetella pertussis, Strain Tohama I
Culture system	Broth culture
Preparation	Pertussis toxin (PT), highly purified from Bordetella pertussis culture supernatant. PT is presented in buffer containing Tris/HCl pH 8.0, 500 mM NaCl and 50 % glycerol.
Inactivation	Whole B. pertussis organisms are removed by sterile filtration. Absence of viable B. pertussis is confirmed by attempted growth under original culture conditions. Since no procedure can guarantee absolute sterility, the reagent should be handled with appropriate safety precautions.
CAUTION	This preparation is not for administration to humans! Symbol: GHS07 Signal word: Warning Hazard statements: H319 Hazard Codes: T,B Risk Statements: 23/24/25 Safety Statements: 36/37/39-45 WGK Germany: 2
Preservatives	50 % glycerol
Protein concentration	Lot specific, Determined by UV absorption (280 nm). specified in mg/mL
Analysis	By SDS-PAGE and ELISA
Storage	-65 °C or lower Avoid repeated freeze-thaw cycles.
Date of manufacture	Lot specific
Expiry date	10 years from date of manufacture (under recommended storage conditions)
Manufacturer	Institut Virion\Serion GmbH, Germany

- ✓ For in vitro investigational use only. Not for use in diagnostic or therapeutic procedures.
- ✓ If skin contact occurs, wash contacted area thoroughly with soap and water. If irritation occurs, consult a physician.