

Product Data Sheet Native Antigen



Product name	Bordetella pertussis whole-cell Antigen
Order no.	BA120VS8
Lot no.	Lot specific
Agent	Bordetella pertussis, Strain Tohama I
Culture system	Broth culture
Preparation	Bordetella pertussis bacteria are harvested from broth culture, washed and inactivated by treatment with β -propiolactone. The antigen is presented in glycine buffer at alkaline pH.
Inactivation	β -Propiolactone treatment. Inactivity 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.
Preservatives	None
Protein concentration	Lot specific, specified in mg/mL Determined by Bradford assay (BioRad) using BSA as standard.
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.