

## Product Data Sheet Native Antigen



<b>Product name</b>	Mycoplasma pneumoniae Antigen
<b>Order no.</b>	BA127VS
<b>Lot no.</b>	Lot specific
<b>Agent</b>	Mycoplasma pneumoniae, strain FH
<b>Culture system</b>	Broth culture
<b>Preparation</b>	Harvested organisms are washed and processed in a two step detergent extraction process. The antigen is enriched for P1 adhesin protein and is presented in phosphate buffer, containing 2 % n-octyl- $\beta$ -D-glucopyranoside.
<b>Inactivation</b>	By detergent 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.
<b>Preservatives</b>	None
<b>Protein concentration</b>	Lot specific, specified in mg/mL Determined by Bradford assay (BioRad) using BSA as standard.
<b>Analysis</b>	By SDS-PAGE and ELISA
<b>Storage</b>	-65 °C or lower Avoid repeated freeze-thaw cycles. Sonicate before use.
<b>Date of manufacture</b>	Lot specific
<b>Expiry date</b>	10 years from date of manufacture (under recommended storage conditions)
<b>Manufacturer</b>	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.