

Product Data Sheet Native Antigen



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| Product name | Chlamydia pneumoniae Antigen (Premium) | |
| Order no. | BA1371VS | |
| Lot no. | Lot specific | |
| Agent | Chlamydomphila pneumoniae, TWAR strain TW-183 | |
| Culture system | BGM cell culture | |
| Preparation | Chlamydial outer membrane complexes (COMCs), prepared by detergent extraction of purified Chlamydomphila pneumoniae elementary and reticular bodies. Presented in 0.1 M glycine buffer pH 9.5, containing 10 mM dithiothreitol. | |
| Inactivation | 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. | |
| Preservatives | None | |
| Protein concentration | Lot specific, specified in mg/mL | Determined by Bradford assay (BioRad) using BSA as standard. |
| Analysis | By ELISA and SDS-PAGE | |
| Storage | -65 °C or lower | Avoid repeated freeze-thaw cycles. Sonicate before use. |
| 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 with soap and water. If irritation occurs, consult a physician.