

Product Data Sheet Native Antigen



Product name	Parainfluenza Virus Type 2 Antigen	
Order no.	BA1262VS	
Lot no.	Lot specific	
Agent	Parainfluenza virus type 2, strain Greer	
Culture system	Vero cell culture	
Preparation	<p>Infected cells are harvested and virus is extracted by sonication. Following clarification, the suspension is purified and concentrated by ultracentrifugation.</p> <p>The resulting antigen preparation consists of a high concentration of virus and viral components as well as some cellular material, suspended in 0.1 M glycine buffer, pH 9.5.</p>	
Inactivation	<p>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.</p>	
Preservatives	None	
Protein concentration	Lot specific, specified in mg/mL	Determined by Bradford assay (BioRad) using BSA as standard.
Analysis	By ELISA	
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 thoroughly with soap and water. If irritation occurs, consult a physician.