

Product Data Sheet

Native Antigen



Product name	Cytomegalovirus (CMV) Antigen	
Order no.	BA109VS	
Lot no.	Lot specific	
Agent	Cytomegalovirus, strain Towne	
Culture system	HEL 299 cell culture	
Preparation	Infected cells are harvested, washed and virus extracted by alkaline treatment and sonication. The resulting antigen preparation consists of a high concentration of virus and viral components and contains residual host cell material. The antigen is presented in 100 mM glycine buffer, pH 9.5.	
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 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	

08-2014