

## Epstein Barr Virus (EBV) Capsid Antigen (VCA gp125) - Aff - Purified

<b>Catalog No.:</b>	BIN132
<b>Quantity:</b>	1 ml
<b>Background:</b>	Epstein-Barr Virus (EBV) is one of the most common and widely disseminated human viruses, and is the etiological agent of infectious mononucleosis (IM). IM, also called "Kissing Disease" because of its prevalence in young adults, may vary from mild to severe - but it is rarely fatal. Mononucleosis must be distinguished from a variety of other infectious diseases that cause fever and inflammation of the upper respiratory tract. A syndrome similar to EBV-induced mononucleosis may be the result of a Cytomegalovirus or Toxoplasma infection.
<b>Source:</b>	P3H3 cells, P3H3 cells which carry the EBV genome
<b>Format:</b>	<b>State:</b> Liquid <b>Purity:</b> Affinity purification employing a monoclonal antibody that is specific for the VCA gp125 protein <b>Buffer System:</b> 0.02M Tris containing 3M Magnesium Chloride, pH 6.4-7.2 without preservatives
<b>Applications:</b>	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Description:</b>	Recombinant Epstein Barr Virus (EBV) Viral Capsid Antigen (VCA), gp125. Epstein-Barr Virus antigen, product BIN132 is prepared from a detergent extraction of P3HR-1 or P3H3 cells that have been induced by the use of TPA and sodium butyrate to produce viral proteins. <b>Inactivation:</b> Sodium deoxycholate and NP-40 with sonication
<b>Add. Information:</b>	Internal thread vial. Centrifuge product before opening!
<b>Storage:</b>	Store at -70°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
<b>Caution:</b>	All materials should be handled as if potentially infectious. Generally accepted laboratory practices appropriate for infectious materials should be employed when handling this product.

Pictures:

EBV-VCA gp125 Antigen ELISA titration.  
Human IgM Serum Samples.

