Datasheet for ABIN935323

EBV p18 Protein (AA 1-119)

Go to Product page

Overview

Quantity:	500 µg
Target:	EBV p18 (EBV VCA p18)
Protein Characteristics:	AA 1-119
Origin:	Epstein-Barr Virus (EBV)
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB)

Product Details

Characteristics:	Purified recombinant EBV p18 protein Expression System: E.coli
Purification:	Proprietary chromatographic technique
Purity:	> 95 % pure

Target Details

Target:	EBV p18 (EBV VCA p18)
Alternative Name:	EBV p18 (EBV VCA p18 Products)
Target Type:	Viral Protein
Background:	The Epstein-Barr virus (EBV), also called Human herpes virus 4 (HHV-4), is a virusof the herpes family (which includes Herpes simplex virusand Cytomegalo virus. On infecting the B-lymphocyte, the linear virus genome circularizes and the virus subsequently persists within the

Target Details

	cell as an episome. The virus can execute several distinct programs of gene expressionwhich can be broadly categorized as being lytic cycle or latent cycle. The lytic cycleor productive infection results in staged expression of a host of viral proteinswith the ultimate objective of producing infectious virions. Formally, this phase of infection does not inevitably lead to lysis of the host cellas EBV virions are produced by budding from the infected cell. The latent cycle(lysogenic) programs are those that do not result in production of virions. Alternative Names: Epstein Barr, EBV HHV4 p18 protein, Epstein-Barr Virus p18 protein

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	25 mM Tris-HCl, 1.5 M Urea and 50 % Glycerol.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	RT/-20 °C