

Recombinant EBV p18 Antigen

Product Codes	BP420.2 / BP420.2.X	
Pack Sizes	BP420.2	0.1mg
	BP420.2.X	Bulk
Abbreviations	EBV p18	
Other names	<i>Epstein-Barr Virus p18</i>	
	<i>Epstein-Barr Virus viral capsid antigen</i>	

Use For *in vitro* research and manufacturing uses only

Users must validate this material for their own use and application

Background

This product is manufactured by Binding Site in accordance with ISO13485 accredited quality systems.

Guidelines for assays used within the Binding Site are included in this datasheet. These do not confer a diagnostic use of this product.

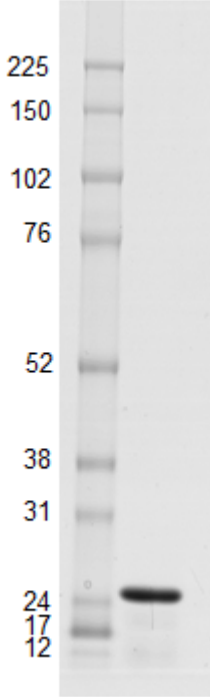
Product Specification

Form	Truncated recombinant antigen of the capsid protein VP26, the putative 18 kDa (VCA), which is codified by the BFRF3 gene of EBV
Source	Escherichia coli
Method of Production	Purified by chromatography
Format	Liquid (frozen)
Buffer	20mM phosphate buffer pH7, 1M NaCl and 0.1% polyoxyethylene (10) tridecyl ether
Preservatives	N/A
Total Protein Concentration	Batch specific - determined by OD ²⁸⁰

Product Utility

Shelf-life	4 years from date of manufacture
Storage and Stability	Upon receipt this product should be stored at -20 to -80°C where it will remain stable until the given expiry date. Avoid repeated thawing and freezing.

PRODUCT DATASHEET

Specificity and Purity <i>Typical product data</i>	Specificity and performance assessed by ELISA Degree of purity >95% assessed by 4-12% SDS PAGE <p style="text-align: center;">BP420.2</p> 
Other Applications	ELISA, CLIA, Western Blot

Packaging

Nalgene Cryoware LDPE vials with screw cap

Associated Documents

Safety Datasheet available on request
Certificate of Analysis available on request

Related Products

www.immunologicals.com/products/index

Customised Variants

This product can be customised to meet specific requirements. The options available include, but are not restricted to, lyophilisation and parameters such as titre, resting buffer and preservations. Please enquire for further information.

PRODUCT DATASHEET



Contacts

For further assistance or advice please contact us at:- www.immunologicals.com/contact
