

Product datasheet

Anti-EBV gp340/220 Envelope Protein antibody [10B5] - BSA and Azide free ab6525

2 References

Overview

Product name	Anti-EBV gp340/220 Envelope Protein antibody [10B5] - BSA and Azide free
Description	Mouse monoclonal [10B5] to EBV gp340/220 Envelope Protein - BSA and Azide free
Host species	Mouse
Specificity	This antibody is specific for Epstein-Barr Virus.
Tested applications	Suitable for: ELISA, ICC/IF
Species reactivity	Reacts with: Epstein-Barr virus
Immunogen	Tissue, cells or virus corresponding to EBV gp340/220 Envelope Protein.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.40 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	10B5
Myeloma	NS1/1-Ag4-1
Isotype	IgG1

Light chain type

kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab6525 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/800.
ICC/IF		Use at an assay dependent dilution.

Target

Relevance

Epstein-Barr virus is a member of the herpesvirus family and one of the most common human viruses. The envelope glycoprotein Gp340/Gp220 is the most abundant vomponent of the viral envelope and is believed to be responsible for EBV binding to CR2 receptor on human B-Cells.

Cellular localization

Virion membrane: most abundant component of the viral envelope.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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