

Product datasheet

Anti-Varicella Zoster Virus gB antibody [10G6] ab52550

1 Image

Overview

Product name	Anti-Varicella Zoster Virus gB antibody [10G6]
Description	Mouse monoclonal [10G6] to Varicella Zoster Virus gB
Host species	Mouse
Tested applications	Suitable for: ICC/IF, ELISA
Species reactivity	Reacts with: Other species
Immunogen	VZV Ellen IC. More details of the immunogen for this antibody are not available.
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: PBS
Purity	Affinity purified
Purification notes	Purity >95% by SDS-PAGE.
Clonality	Monoclonal
Clone number	10G6
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab52550 in the following tested applications.

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

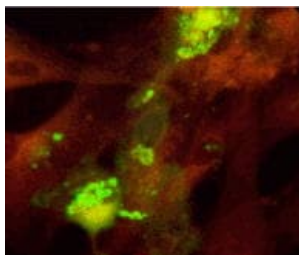
Application	Abreviews	Notes
ICC/IF		1/400.
ELISA		1/102400.

Target

Relevance

The Varicella zoster virus (VZV) is one of the eight herpes viruses known to affect humans (and other vertebrates). Primary VZV infection results in chickenpox (varicella), which may rarely result in complications including VZV encephalitis or pneumonia.

Images



VZV slides stained with ab52550 at 1/400 dilution followed by anti-Mouse-FITC F(ab')₂ with counterstain

Immunocytochemistry/ Immunofluorescence - Anti-Varicella Zoster Virus gB antibody [10G6] (ab52550)

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors