

Anti-HSV2 antibody ab21112

3 References

Overview

Product name	Anti-HSV2 antibody
Description	Sheep polyclonal to HSV2
Host species	Sheep
Tested applications	Suitable for: Conjugation, ELISA, Immunomicroscopy, WB, ICC/IF
Species reactivity	Reacts with: Human herpesvirus 2
Immunogen	Tissue, cells or virus corresponding to Human HSV2. HSV Type 2 Strain G (Human)
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. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.1% Sodium azide Constituent: 0.0268% PBS
Purity	Ion Exchange Chromatography
Purification notes	>95% pure. Sodium sulphate precipitation and ion exchange chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab21112 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
Conjugation		
ELISA		
Immunomicroscopy		
WB		
ICC/IF		

Application notes

Conjugation: Use at an assay dependent dilution. ELISA: Use at an assay dependent dilution. IF: Use at an assay dependent dilution. IM: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Dilution optimised using Chromogenic detection. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

Herpes simplex type 2 (HSV2) belongs to a family that includes HSV1, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus. HSV1 and HSV2 are extremely difficult to distinguish from each other. These viruses have a DNA genome, an icosahedral protein coat and are encased in a lipid membrane derived from the nuclear membrane of the last host. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low. During the latent phase the viral DNA is integrated into the genome of the host cell.

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

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