abcam

Product datasheet

Anti-Cytomegalovirus IE1 and IE2 antibody [CH160] - BSA and Azide free ab53495

17 References

Overview

Product name	Anti-Cytomegalovirus IE1 and IE2 antibody [CH160] - BSA and Azide free
Description	Mouse monoclonal [CH160] to Cytomegalovirus IE1 and IE2 - BSA and Azide free
Host species	Mouse
Specificity	ab53495 reacts with cytomegalovirus IE1 and IE2.
Tested applications	**Suitable for:** WB, ICC/IF
Species reactivity	**Reacts with:** Human cytomegalovirus
Immunogen	Tissue, cells or virus corresponding to Cytomegalovirus IE1 and IE2. HCMV AD169 IC Extract.
General notes	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. 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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.40 Constituent: PBS
Carrier free	Yes
Purity	Protein G purified
Clonality	Monoclonal
Clone number	CH160
Isotype	IgG1

Applications

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The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab53495 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
WB		Use a concentration of 10 µg/ml.
ICC/IF		Use a concentration of 10 µg/ml.

Target

Relevance The IE1/2 transcriptional control region of human cytomegalovirus drives the expression of the HCMV major immediate-early genes (UL123-122), which encode proteins necessary for initiation of the virus replicative cycle. Nucleotide sequence polymorphism in this region of the viral genome could account for variations in the replication of human cytomegalovirus strains.

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- 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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