

Anti-Cytomegalovirus antibody [6F12] ab6500

[1 References](#) [5 Images](#)

Overview

Product name	Anti-Cytomegalovirus antibody [6F12]
Description	Mouse monoclonal [6F12] to Cytomegalovirus
Host species	Mouse
Specificity	Target Protein: Cytomegalovirus ICP22 Delayed Early Protein, also known as HWLF1.
Tested applications	Suitable for: WB, ELISA, ICC/IF
Species reactivity	Reacts with: Human cytomegalovirus
Immunogen	Tissue, cells or virus corresponding to Cytomegalovirus Cytomegalovirus.
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	Protein A purified
Clonality	Monoclonal
Clone number	6F12
Myeloma	NS1/1-Ag4-1
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab6500 in the following tested applications.

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

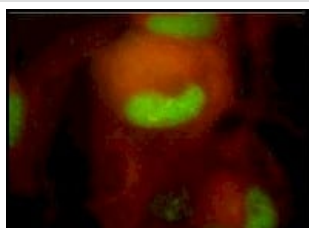
Application	Abreviews	Notes
WB		1/100 - 1/800.
ELISA		1/102400.
ICC/IF		1/800.

Target

Relevance

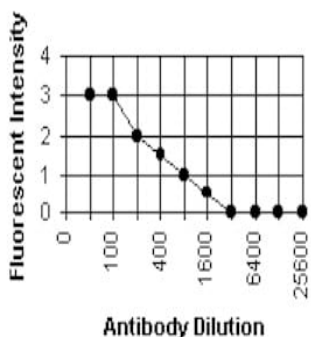
Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period.

Images



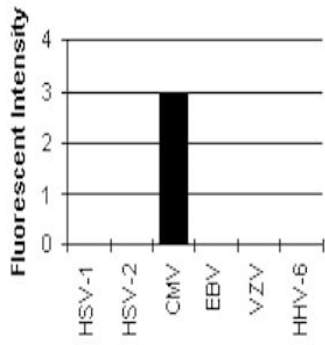
Immunocytochemistry/ Immunofluorescence - Anti-Cytomegalovirus antibody [6F12] (ab6500)

See protocol for procedure. Procedure uses 10-well CMV slides and anti-Mouse-FITC F(ab')₂ w/ counterstain



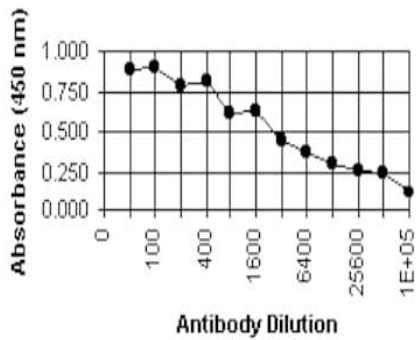
Immunocytochemistry/ Immunofluorescence - Anti-Cytomegalovirus antibody [6F12] (ab6500)

See protocol for procedure. Procedure uses 10-well CMV slides and anti-Mouse-FITC F(ab')₂ w/ counterstain



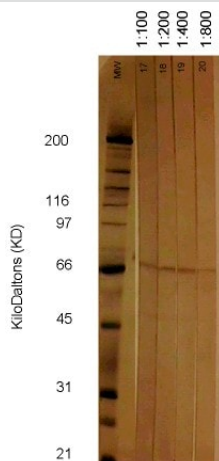
Determined by IFA (see protocol) at an antibody dilution of 1:100 with anti-Mouse-FITC F(ab')₂ w/ counterstain

Immunocytochemistry/ Immunofluorescence - Anti-Cytomegalovirus antibody [6F12] (ab6500)



See protocol for procedure. Antigen is CMV Infected Cell Extract coated at a dilution of 1:100.

ELISA - Anti-Cytomegalovirus antibody [6F12] (ab6500)



See protocol for procedure. Antigen is CMV Infected Cell Extract at 10 µg/cm.

See protocol for procedure. Antigen is CMV Infected Cell Extract at 10 µg/cm.

Western blot - Anti-Cytomegalovirus antibody [6F12] (ab6500)

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