

Product datasheet

Anti-Cytomegalovirus pp65 antibody [CH12] ab53489

1 References

概述

产品名称	Anti-Cytomegalovirus pp65抗体[CH12]
描述	小鼠单克隆抗体[CH12] to Cytomegalovirus pp65
特异性	ab53489 is reactive with pp65 (UL83) of Cytomegalovirus.
经测试应用	适用于: ICC/IF, WB
种属反应性	Reacts with Cytomegalovirus.
免疫原	HCMV AD169 IC Extract.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS, pH 7.4
纯度	Protein G purified
克隆	单克隆
克隆编号	CH12
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab53489** in the following tested applications.

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

应用	Ab评论	说明
ICC/IF		Use a concentration of 10 µg/ml.
WB		Use a concentration of 10 µg/ml.

靶标

相关性

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. CMV viral genes are co-ordinately expressed in groups at various times after infection. Early viral proteins are expressed in the nucleus of infected cells within 3 to 24 hours of infection prior to the commencement of viral DNA replication. This is followed by expression of the early intermediate genes, which encode enzymes required for viral DNA replication. After 48 to 72 hours, a number of late viral antigens may be demonstrated in the nuclei and cytoplasm of infected cells. pp65 is a 65kD phosphorylated glycoprotein and is the most abundant of the late antigens.

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