

Product datasheet

Anti-Cytomegalovirus AD169 antibody (FITC) ab30952

概述

产品名称	Anti-Cytomegalovirus AD169抗体(FITC)
描述	山羊多克隆抗体to Cytomegalovirus AD169 (FITC)
宿主	Goat
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	ab30952 recognises Cytomegalovirus strain AD169.
经测试应用	适用于: ELISA, WB, IHC-Fr, IHC-P
种属反应性	Reacts with Cytomegalovirus AD169.
免疫原	Cytomegalovirus AD169

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, PBS, pH 7.2
纯化说明	Chromatographically purified IgG fraction.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab30952** 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
ELISA		
WB		
IHC-Fr		

应用	Ab评论	说明
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IHC-P

应用说明

ELISA: 1/1000.
 IHC-Fr: 1/200. After antigen retrieval.
 IHC-P: 1/200. After antigen retrieval.
 WB: 1/200.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

Cytomegalovirus (CMV) is a member of the Herpes virus family. Members of this family have a characteristic virion structure. The double stranded DNA genome is contained within an icosahedral capsid which is embedded in a proteinaceous layer (tegument) and surrounded by a lipid envelope that is decorated with virus-specific glycoprotein spikes. The viral genes are coordinately 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. Cytomegalovirus strain AD169 is a laboratory-adapted strain and appears to lack a 15kb region of the 200kb genome that is present in clinical isolates. This region contains 19 open reading frames whose functions have yet to be elucidated. AD169 is also unique in that it is unable to enter latency and nearly always assumes lytic growth upon infection.

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