abcam

Product datasheet

HRP Anti-Cytomegalovirus AD169 antibody ab69245

1 References

概述

产品名称 HRP Anti-Cytomegalovirus AD169抗体

描述 HRP山羊多克隆抗体to Cytomegalovirus AD169

宿主 Goat 偶联物 HRP

特异性 This antibody reacts with Cytomegalovirus AD 169 in viral and infected tissue samples.

经测试应用 适用于: WB, ELISA, IHC-Fr

种属反应性 与反应: Human cytomegalovirus

免疫原 Tissue, cells or virus corresponding to Cytomegalovirus AD169. Purified virions of

Cytomegalovirus strain AD 169 (gB antigen).

常规说明

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 Preservative: 0.002% Thimerosal (merthiolate)

Constituents: 1% BSA, PBS

应用

The Abpromise guarantee Abpromise™承诺保证使用ab69245于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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应用	Ab评论	说明
WB		1/20.
ELISA		1/200.
IHC-Fr		1/20.

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.

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

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