

Product datasheet

Anti-Cytomegalovirus Early antigen antibody [B2] ab59851

概述

产品名称	Anti-Cytomegalovirus Early antigen抗体[B2]
描述	小鼠单克隆抗体[B2] to Cytomegalovirus Early antigen
特异性	ab59851 reacts with Cytomegalovirus (CMV), EA. The clone number has been updated from (1.B.214) to (B2) both clone numbers name the same antibody clone.
经测试应用	适用于: WB, ELISA
种属反应性	Reacts with Cytomegalovirus
免疫原	Early proteins of Cytomegalovirus

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Add glycerol to a final volume of 50% for extra stability and aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
纯度	Protein A purified
克隆	单克隆
克隆编号	B2
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab59851** 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
WB		Use at an assay dependent dilution. Detects a band of approximately 65 kDa.
ELISA		Use at an assay dependent dilution.

靶标

相关性 Human cytomegalovirus (HHV-5) (Human herpesvirus 5) is a DNA virus. Early antigens regulate viral reproductive cycle and are expressed in the nucleus of infected cells within 3 to 24 hours of infection prior to the commencement of viral DNA replication. Early Antigen can be detected within 12 hours after cell infection and detection of the early-antigen gives a virologically proven diagnosis of Cytomegalovirus (CMV) infection at an early stage. Conventional culture usually requires several weeks and provides a diagnosis only retrospectively. CMV infects between 50% and 85% of the adult population. For the vast majority of people, CMV infection is not a serious problem but infection can also be life threatening for patients who are immunocompromised (e.g. patients with HIV or organ transplant recipients).

细胞定位 Membrane; Peripheral membrane protein

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