

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
宿主	Mouse
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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