abcam

Product datasheet

Recombinant Cytomegalovirus ICP36 protein ab43044

描述

产品名称 重组Cytomegalovirus ICP36蛋白

生物活性 Immunoreactive with sera of CMV infected individuals, excellent antigen for detection of CMV with

minimal specificity problems.

纯**度** > 95 % SDS-PAGE.

Sepharose derived purification.

表达系统 Escherichia coli

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

额外的序列信息 The protein contains the CMV ICP36 immunodominant regions.

技术指标

Our Abpromise quarantee covers the use of ab43044 in the following tested applications.

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

应**用** ELISA

Western blot

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Constituents: 0.307% Glutathione, 0.79% Tris HCI, 50% Glycerol, 0.348% Sodium chloride

常规信息

相关性 In extracts from CMV-infected cells, the CMV DNA polymerase is found strongly associated with

the additional polypeptide, ICP36. This protein has been identified as the CMV homolog of the herpes simplex virus type 1 UL42 gene product and may have a similar function. HCMV DNA polymerase and ICP36 expressed in the same system interact to form a stable complex. Moreover, ICP36 functions to stimulate the DNA polymerase activity in a template-dependent

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manner.

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