

Product datasheet

Recombinant Cytomegalovirus pp65 protein ab54103

概述

产品名称	重组Cytomegalovirus pp65蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
氨基酸	297 to 510
标签	GST tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab54103** in the following tested applications.

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

应用	Western blot
	ELISA
形式	Liquid

制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
	Preservative: 0.1% Sodium azide
	Constituents: 9% Urea, 0.395% Tris HCl, 0.0292% EDTA, 50% Glycerol

常规信息

相关性	Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period. CMV viral genes are co-ordinately expressed in groups at various times after infection. Early viral proteins are expressed in the nucleus of infected cells
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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. pp65 is a 65kD phosphorylated glycoprotein and is the most abundant of the late antigens.

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