



Recombinant Cytomegalovirus Pp52 Protein [GST] (DAG492)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant CMV Pp52 (UL44) immunodominant region. Not full-length Pp52. Contains GST fusion partner, was expressed in E. coli. Immunoreactive with CMV positive sera.
Species	CMV
Purity	> 95% pure (10% PAGE, Coomassie staining). Sepharose purification
Conjugate	GST
Applications	Suitable for use in ELISA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	1 mg/ml
Size	1 mg
Buffer	50mM Tris-HCl, pH 7.2 containing 60mM Sodium chloride, 10mM glutathione, 50% glycerol
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Cytomegalovirus is a viral genus of the viral group known as Herpesviridae or herpesviruses. It is typically abbreviated as CMV: The species that infects humans is commonly known as
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human CMV (HCMV) or human herpesvirus-5 (HHV-5), and is the most studied of all cytomegaloviruses. All herpesviruses share a characteristic ability to remain latent within the body over long periods. Although they may be found throughout the body, CMV infections are frequently associated with the salivary glands in humans and other mammals. Other CMV viruses are found in several mammal species, but species isolated from animals differ from HCMV in terms of genomic structure, and have not been reported to cause human disease.

Keywords

CMV; CMV pP52; pP52; HCMV; HCMV pP52; HHV 5 glycoprotein B; Human herpesvirus 5; HHV 5; HHV5 pP52; Herpesvirus 5 pP52; Herpesvirus 5; Human cytomegalovirus; Cytomegalovirus pP52; UL44; Cytomegalovirus ICP36 protein; DNA polymerase processivity factor; Pol
