



Recombinant Human Cytomegalovirus Envelope VLP [His] (DAG-WT368)

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

PRODUCT INFORMATION

Product Overview	HHV-5 envelope glycoprotein B Viral Like Particles was packaged in HEK293T cells. It is the replication-incompetent particles in which the Ebolavirus Envelope (with 6His-tag at its C-terminal) was pseudo-typed as the lentiviral particles' surface envelope protein.
Conjugate	His
Applications	ELISA
Format	Liquid
Concentration	1×10 ⁸ VP/ml
Size	200 µl
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -80°C. Avoid multiple freeze/thaw cycles.

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 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
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HCMV in terms of genomic structure, and have not been reported to cause human disease.

Keywords

Cytomegalovirus; Envelope protein; VLP
