



Inactivated HSV-1 Antigen(VAng-0545Lsx)

PRODUCT INFORMATION

Product Overview

Herpes Simplex Virus-1 Antigen is inactivated by UV and verified by Infectivity Testing (cell culture). 2.50 mg/mL.

SPECIFICATIONS

Source	Vero Cells.
Target	Herpes Simplex Virus
Type	Viral Antigens
Applications	ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	100 mM Glycine Buffer, pH 9.5.
Purity	> 90% pure by SDS-PAGE.
Storage	Store at -70°C.

ANTIGEN INFORMATION

Introduction

Herpes simplex virus 1 and 2 (HSV-1 and HSV-2), also known as human herpesvirus 1 and 2 (HHV-1 and HHV-2), are two members of the herpesvirus family, *Herpesviridae*, that infect humans. Both HSV-1 (which produces most cold sores) and HSV-2 (which produces most genital herpes) are ubiquitous and contagious. They can be spread when an infected person is producing and shedding the virus. Symptoms of herpes simplex virus infection include watery blisters in the skin or mucous membranes of the mouth, lips, nose or genitals. As neurotropic and neuroinvasive viruses, HSV-1 and -2 persist in the body by becoming latent and hiding from the immune system in the cell bodies of neurons.

Alternative Names

HSV-1; HSV; HHV; HHV-1; Herpes simplex virus 1; Herpes Simplex Virus Type 1; Herpesviridae; Alphaherpesvirinae; Simplexvirus