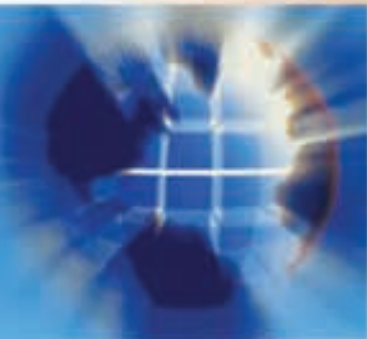


HERPES SIMPLEX VIRUS ANTIGENS



Herpes Simplex Virus 1 and 2 (HSV-1 and HSV-2) are two strains of DNA viruses causing disease marked by painful watery blisters of the skin and mucous membranes. The ability of HSV to become latent leads to the chronic nature of Herpes infection.

PRODUCT #	DESCRIPTION	BUFFER	PROTEIN CONCENTRATION	STORAGE	PACKAGING
7305	Viral Strain: Strain F	0.1M Glycine	0.15 - 0.40mg/mL	-65°C or Below	1, 5, 10, & 100mL Aliquots
HSV Type 1	Inactivated	pH 9.3 - 9.7	(< 10% Viral Protein)		
7705	Viral Strain: Strain G				
HSV Type 2	Inactivated				Shipped on Dry Ice

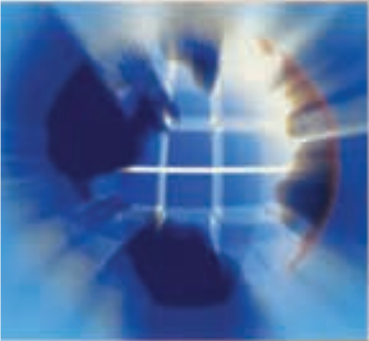
Herpes Simplex Virus (HSV) is a ubiquitous infectious agent of man. Although asymptomatic infections are probably common, HSV infections may be accompanied by vesicular eruptions of the skin or mucous membranes. Both HSV Types 1 and 2 can cause severe clinical diseases including keratoconjunctivitis, meningitis, encephalitis, eczema herpeticum and generalized infection. Serologic tests for the detection of antibodies are useful in determining the immune status.

The Herpes Simplex Antigen preparations are partially purified to reduce host cell components. The antigens are inactivated thru this purification process and are tested for infectivity prior to release. The Herpes Simplex Type 1 and 2 Antigens yield high sensitivity and low background in the ELISA assay.

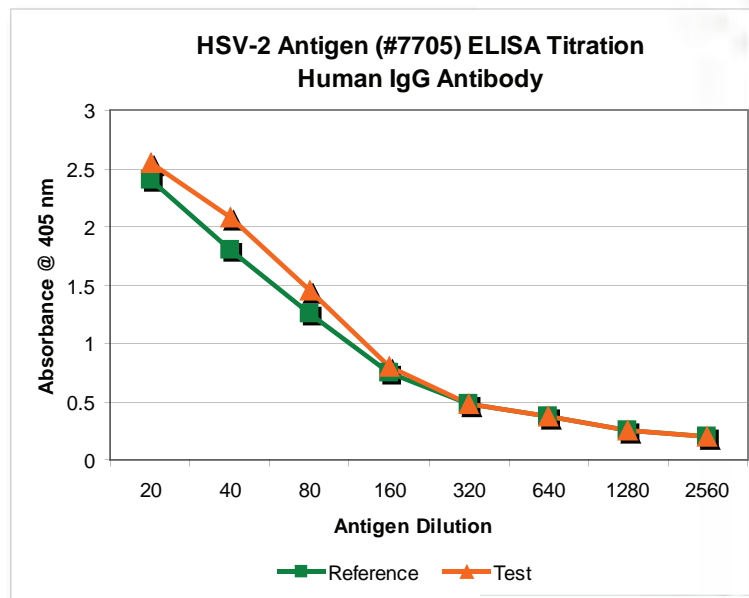
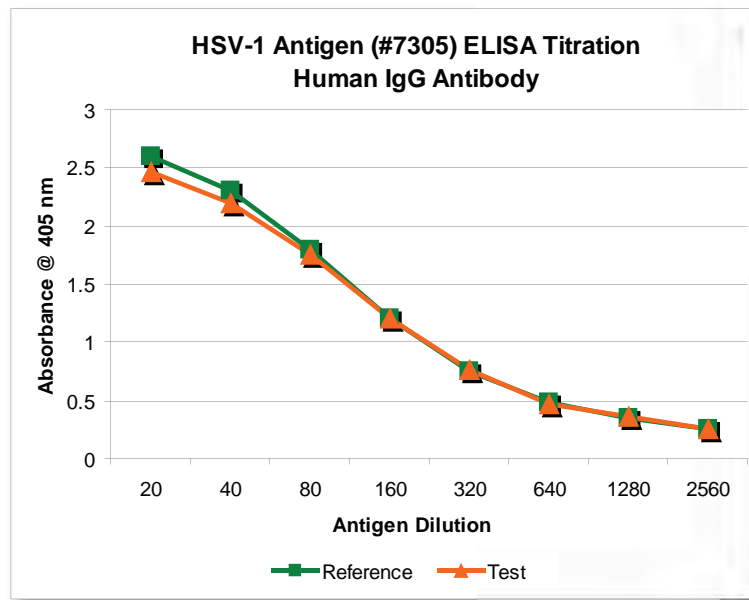
Herpes Simplex Type 1 Antigen, Product #7305, is prepared by glycine extraction of Vero cells infected with Herpes Simplex Virus, Type 1, Strain F. There is approximately thirty percent (30%) cross-reactivity with antibodies against Type 2 Herpes Simplex Virus.

Herpes Simplex Type 2 Antigen, Product #7705, is prepared by glycine extraction of Vero cells infected with Herpes Simplex Virus Type II, strain G. This antigen has very little reactivity with antibodies against Type 1 Herpes Simplex Virus.

HERPES SIMPLEX VIRUS ANTIGENS



Testing for Herpes Virus is of particular importance during pregnancy, because the newborn is at risk of infection during delivery. Accurate results are invaluable to physicians making decisions indicating cesarian section to avoid infection of a newborn, which could cause severe damage to death.



VA-HSV 06/09/09

For more information contact:
5171 Wilfong Road • Memphis, TN USA 38134
888.530.0140 • 207.283.6500
Fax: 207.283.4800
E-mail: info@meridianlifescience.com

ISO 9001:2008 Certified and EC 1774/2002 Approved Facility

WWW.MERIDIANLIFESCIENCE.COM


Meridian
Life Science, Inc.
ANALYTICAL EQUIPMENT • CHEMICAL SUPPLIES