



Anti-HSV Polyclonal antibody (DPAB1384)

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

PRODUCT INFORMATION

Specificity	Reacts with HSV type 1 and 2 and is specific for the ICPs and late structural (virion) antigens. Does not react with HEp-2 cells.
Target	HSV
Immunogen	HSV type 1, strain F
Source/Host	Goat
Species Reactivity	HSV
Purification	95% pure
Conjugate	Unconjugated
Applications	Suitable for use in Immunofluorescence. 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	Lot specific
Size	1 ml
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Short term store at 2-8°C. Long term, store at -20°C. Store as an undiluted liquid. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

Herpes simplex type 1 (HSV-1) belongs to a family that includes HSV-2, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus amongst others. HSV-1 and HSV-2 are extremely difficult to distinguish from each other. Members of this family have a characteristic virion structure. The double stranded DNA genome is contained within an icosahedral capsid embedded in a proteinaceous layer (tegument) and surrounded by a lipid envelope, derived from the nuclear membrane of the last host, which is decorated with virus-specific glycoprotein spikes. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low. During the latent phase the viral DNA is integrated into the genome of the host cell.

Keywords

Herpes simplex virus 1; Herpes Simplex Virus; Herpes Simplex Virus Type 1; HSV 1; Human herpesvirus 1;
Human herpesvirus type 1; Herpesviridae; Alpha herpesvirinae; Simplexvirus