



Anti-HSV Polyclonal antibody (DPAB1419)

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

PRODUCT INFORMATION

Specificity	ICPs + late structural (virion) antigens. Cross-reacts with types 1 & 2. Does not cross-react with HEp-2 cells.
Target	HSV
Immunogen	Strain F (human)
Source/Host	Rabbit
Species Reactivity	HSV
Purification	Purified IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of Biotin under mild conditions to give a high degree of substitution.
Conjugate	Biotin
Applications	Suitable for use with avidin and streptavidin amplification systems for IFA and ELISA. 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..
Concentration	4-5mg/ml (OD280nm, E0.1%=1.4)
Size	1 ml
Buffer	0.01M PBS, pH 7.2 Product contains no stabilizing proteins.
Preservative	0.1% Sodium Azide
Storage	Short-term (up to 6 months) store at 2-8° C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

Herpes simplex virus 1 and 2 (HSV-1 and HSV-2), also known as Human herpes virus 1 and 2 (HHV-1 and -2), are two members of the herpes virus 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.

Keywords

Herpesviridae; Alphaherpesvirinae; Simplexvirus; DBP; Herpes simplex virus type 1 DBP; HSV1 DBP; ICP8; UL29; Herpes Simplex Virus; HSV; Herpes simplex virus 1 (HSV-1); Herpes simplex virus 2 (HSV-2)
