



Anti-HSV Polyclonal antibody (DPAB1421)

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

PRODUCT INFORMATION

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|---------------------------|--|
| Specificity | ICPs and late structural (virion) antigens. Cross-reacts with types 1 & 2. Does not react with HEp-2 cells. |
| Target | HSV |
| Immunogen | Strain F (human) |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | HSV |
| Purification | IgG fraction of antiserum covalently coupled to a highly purified preparation of Horseradish Peroxidase (RZ3). Free enzyme is absent. Estimated Molar HRP: IgG substitution is 2-3 |
| Conjugate | Unconjugated |
| Applications | Suitable for use in immunocytochemistry 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. |
| Format | HRP, Liquid |
| Concentration | 1-2mg/ml (OD280nm, E0.1%=1.4) |
| Size | 1 ml |
| Buffer | PBS containing 10mg/ml BSA |
| Preservative | None |
| Storage | Short term (up to 6 months) 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)
