



Anti-HSV type 2 Polyclonal antibody (DPAB0118)

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

PRODUCT INFORMATION

Specificity	Reacts predominantly against Type 2 but strong reactivity against Type 1 as well. No reactivity with other Herpes viruses tested, VZV or CMV.
Target	HSV type 2
Immunogen	HSV Type 2 whole virus
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	HSV
Purification	Not applicable
Conjugate	Unconjugated
Applications	Sandwich ELISA as either capture or detection antibody for direct detection of antigen. Immunofluorescence and virus neutralization. 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	Neat, Liquid
Concentration	Not determined
Size	1 ml
Buffer	Not applicable
Preservative	See individual product datasheet

Storage Short-term (up to 30 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction Herpes simplex type 2 (HSV2) belongs to a family that includes HSV1, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus. HSV1 and HSV2 are extremely difficult to distinguish from each other. These viruses have a DNA genome, an icosahedral protein coat and are encased in a lipid membrane derived from the nuclear membrane of the last host. 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 Herpesviridae; Alphaherpesvirinae; Simplexvirus; Herpes simplex virus 2; HSV 2; Herpes Simplex Virus Type 2; HSV-2
